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AUTHOR Stern, Virginia W., Comp.; And Others  
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## ABSTRACT

Science programs which take place outside the traditional classroom and beyond the usual school hours are listed. The programs (designed for all ages and educational levels and scheduled after school, on Saturdays, evenings, and during summer months) are offered in multidisciplinary science centers located in larger cities, small town museums, regional park centers, coastal field stations, wilderness preserves, and observatories. The list contains three types of programs. Local programs, listed alphabetically within each state, include all programs based at a site such as a museum, science center, zoo, field station or nature preserve. National programs (Boy Scouts, Earthwatch, and Sierra Club among others), listed in a separate section, are usually not connected to a particular building or site and may take place on various campuses, changing sites each year. Types of activities associated with a specific program, name, address, and telephone number of the sponsoring facility, as well as the science area fostered (marine biology, natural history, astronomy, multidisciplinary, among others) are provided for these programs. A list of states sponsoring Junior Academies of Science or other state programs is also provided, with names and addresses found in the state listing. (Author/JN)

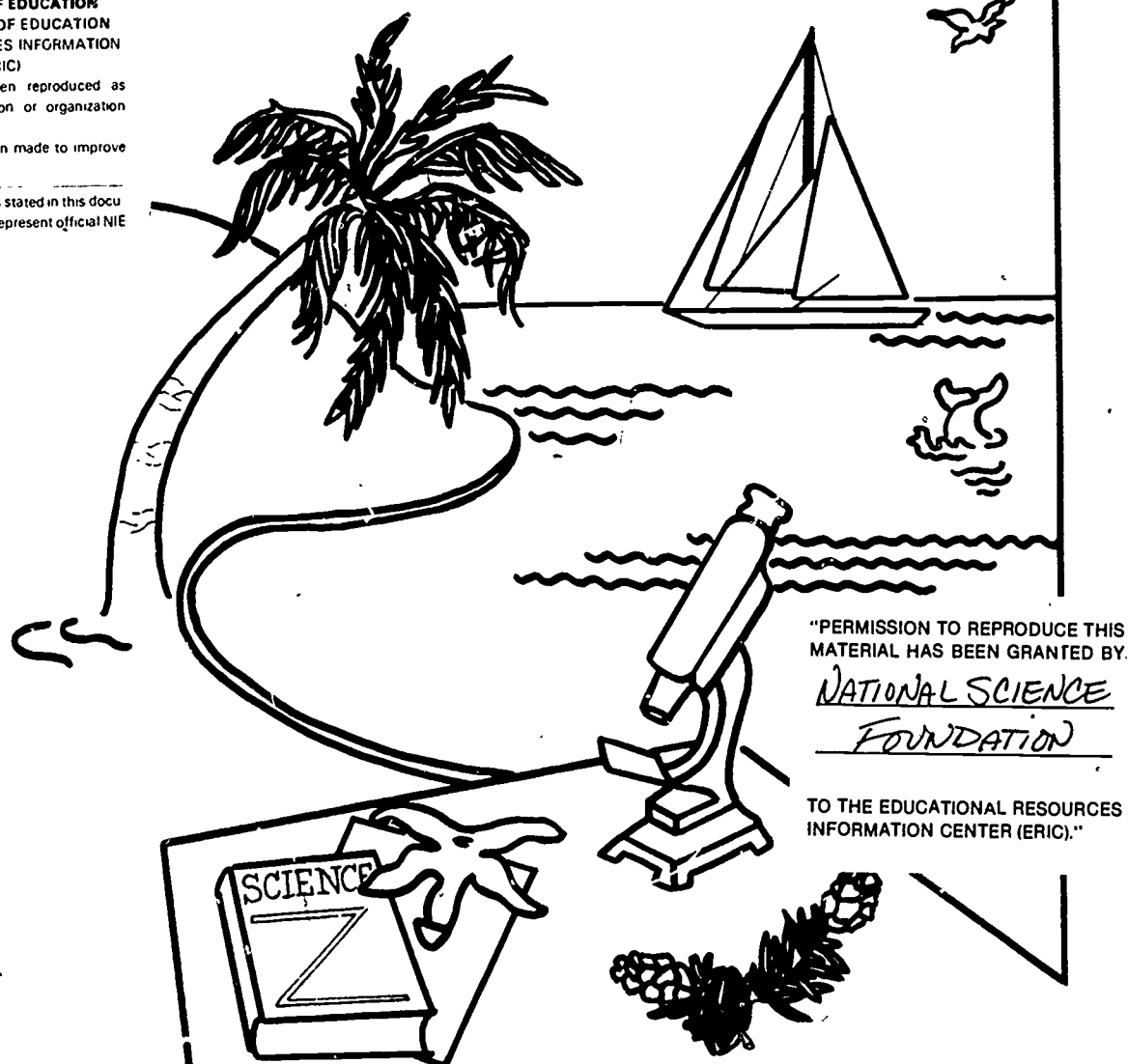
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# OUT OF SCHOOL PROGRAMS IN SCIENCE

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*American Association for the  
Advancement of Science*

# **OUT OF SCHOOL PROGRAMS IN SCIENCE**

has been compiled by  
Virginia W. Stern  
Martha Ross Redden  
and  
Mary McCarthy

Layout and cover design by  
Janette Alsford Owens

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1776 Massachusetts Avenue, NW  
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202/467-4497 (voice/TTY)

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## OUT OF SCHOOL PROGRAMS IN SCIENCE

A list of out of school opportunities in science for  
young people, families, teachers, and counselors

### WHY THIS LIST?

This is a listing of programs in science that take place outside of the traditional classroom and beyond usual school hours. The programs are scheduled after school, on Saturdays, evenings, and during the summer months. They are open to young people of various ages, from preschoolers to graduate college students, and often to family groups of mixed ages. The same institutions which sponsor programs for students and youth may also organize programs for adults in the community.

These out of school programs occur all over the country, in multidisciplinary science centers located in the larger cities, in small town museums, in regional park nature centers, in coastal field stations, wilderness preserves, and observatories. In a myriad of settings and styles they offer to the visitor the excitement of discovery.

In the centers listed here, the young child on a school class trip, or the high school student on a casual visit, will always be able to discover something new about the world through the exhibits offered to all visitors. However, in addition to simple explanatory displays and the splendid exhibitions which allow visitors to interact with the exhibit material, the institutions listed here offer organized class and workshop programs that allow a young person to become even more deeply involved in the process of science.

Out of school programs in science can enrich and extend the science learned in school. They give an opportunity for the young person to explore further science activities begun in the classroom, or ideas sparked from reading and observation. The in-depth, hands-on study of one aspect of science is the critical influence that has inspired many young people towards a science career.

Whether or not a person is interested in a career in science, these activities have great value in increasing and enriching one's understanding of the world. An involvement with one or more aspects of science as a young person helps to give the scientific and technical awareness that is needed to function later as an informed citizen.

And always there is the pure enjoyment that comes from learning in an atmosphere of inquiry and expansion of knowledge.

### WHAT IS THIS LIST?

This list is not exhaustive. It is a beginning . . . a sample of the opportunities available in every state. It began as a resource developed by the AAAS Project on the Handicapped in Science to encourage physically disabled youth with an interest in science to participate in out of school science activities. It was immediately evident that it could be used as part of a larger effort to expand opportunities for all students to participate in such programs.

The list contains three types of programs:

**Local programs**, listed alphabetically within each state. These include all programs that are based at a site—a museum, science center, zoo, field station, or nature preserve. Class and workshop schedules change from season to season.

**National programs**, listed in a separate section. These programs are usually not connected to a particular building or site. They are directed by a national office, sometimes with assistance from regional/local units, and take place in different parts of the country. Often they take place on various campuses, changing sites each year, or on expeditions in different locations.

**Junior Academies of Science.** These are programs coordinated by state academies of science in most of the states. The programs may be in the form of a contest or talent search or a seminar for high school students. The location will vary.

#### HOW TO USE THIS LIST.

- o Use this list as a start, to remind you of rich resources in or near your community, to find out what programs are available.
- o Telephone local science centers, museum, nature centers, and zoos. Ask that a calendar of events be mailed to you. Every center will send one announcement free of charge. Some centers send all class announcements on as regular basis to families who pay a modest membership fee.
- o Look for program announcements in local newspapers, on bulletin boards of schools, public libraries, community centers, and playgrounds.
- o Listen to local radio stations for announcements of classes.
- o Ask about services and accommodations for participants with physical disabilities. Many centers are now wheelchair accessible, and parts of nature trails have also been made wheelchair accessible. Some centers offer interpreters and/or special amplification for hearing impaired students on request. Many centers are installing TDD's as a service for deaf individuals who wish to make phone inquiries.
- o Sign up early. In some large cities, programs are well known, and families may sign up several weeks or months ahead.

Programs vary in length from single two-hour sessions to weekly sessions over a whole semester. Summer programs may last from one week to eight weeks. Field trips range from a Saturday morning to a three-week expedition. The spectrum of class and workshop activity is extensive. In one science center, in one season, one might observe the following: elementary age children in workshop building batteries, studying shell life, and caring for animals; family groups learning energy saving techniques; preschoolers working on paper folding and cutting to make shadow puppets; an individual child doing



an etching; teenagers at a field station collecting water samples; junior high students and their parents looking at the night sky from an observatory; college students preparing for a month's volunteer work on an archaeological dig.

#### WHAT HAPPENS NEXT?

Suppose that you, your child, or your student has studied all the offerings and does not find a program to fit a specific interest. Discuss it with the education director of the center. Such a program may be under consideration for next season, or it may be a welcome new idea.

Many science centers, museums, and zoos are willing to arrange unpaid internships for students with a serious interest in a particular field of study. These internships give the student the opportunity to assist science center staff and scholars with research in a specific discipline. A student who participates in a class offering and has a continuing, serious interest in the subject should pursue that interest further with the science center staff.

The AAAS Office of Opportunities in Science hopes to establish a continuing effort to identify other programs and update information so that this list can grow and stay current.

Readers are encouraged to write and share information about how they are using this directory and also about programs not mentioned in this edition. With your interest and support, new programs will open, and existing programs can expand.

## ALABAMA

**Alabama Junior Academy of Science,** Dr. Eugene Ornasta, Counselor, Junior Academy, Department of Biology, Troy State University, Troy, AL 36801. Coordinator of Science Fairs: Mrs. Elsie Spencer, Opp High School, 301 East Jeffcoat Avenue, Opp, AL 36467. Science fairs, Junior Science and Humanities Symposium paper competition, research awards, annual scholarship, research grants, and travel grants for college students.

**Alabama Space and Rocket Center,** Tranquility Base, Huntsville, AL 35807. 205/837-3400  
Space Science/Astronomy/Energy  
Collection of missiles, rockets, and full-scale actual space hardware. Tours of NASA Field installation: George C. Marshall Space Center. Hands-on exhibits and simulated space journeys. Energy information and conservation center. Summer Youth Science and Space Camp: twelve weekly sessions.

**Anniston Museum of Natural History,** 4301 McClellon Boulevard, P.O. Box 1587, Anniston, AL 36201. 205/237-6766  
Natural Science/Geology  
Lectures, field trips, day camps, and classes for children and adults. Interactive exhibits on interrelationships among organisms and the environment and on man's adaptation to varying environments.

**Birmingham Botanical Gardens,** 2612 Lane Park Road, Birmingham, AL 35223. 205/879-1227  
Botany  
Programs for children.

**Birmingham Zoo,** 2630 Cahaba Road, Birmingham, AL 35253. 205/879-0409  
Zoology  
Programs for children and undergraduate college students.

**Discovery Hall Project,** Dauphin Island Sea Lab, P.O. Box 386, Dauphin Island, AL 36528.

205/861-2141

Coastal and Marine Science

High School Marine Biology Institute; summer courses; workshops for high school students.

**Explorium,** 1906 Springhill Avenue, Mobile, AL 36607.

205/479-0647

Natural and Social Sciences/Technology

Classes, clubs, and travelling exhibitions for children and adults. Planetarium and aquarium. Science playground; problem-solving experiences.

**W. A. Gayle Planetarium,** 1010 Forest Avenue, Montgomery, AL 36106.

205/265-6225

Space Science/Astronomy

Lectures, films, and programs for children.

**Montgomery Zoo,** P. O. Box ZEBRA, Montgomery, AL 36109.

205/265-3506

Zoology

Programs for children and adults.

**University of Alabama Museum of Natural History,** P.O. Box 5897, University, AL 35486.

205/348-7550

Programs for children; museum expedition; field school in archaeology.

## ALASKA

**Pratt Museum,** P.O. Box 682, Homer, AK 99603.

907/235-8635

Natural History

Museum and school programs; summer nature walk.

## ARIZONA

**Aquary Museum,** 1011 E. Lee Street, Tucson, AZ 85719.

602/623-3036

Marine Science

Programs for children and adults.

**Arizona Mineral Museum**, State Fairgrounds,  
Phoenix, AZ 85007.

602/255-3791

Mineral Science

Tours, lectures, films and programs for  
children.

**Arizona-Nevada Junior Academy of Science**,  
Director, Junior Academy: Richard Forshir  
Shadow Mountain High School, 2902 East  
Shea Boulevard, Phoenix, AZ 85028.

Science Consultant Program, visiting  
scientist program, scholarships, research  
grants.

**Arizona-Sonora Desert Museum**, Route 9,  
Box 900, Tucson, AZ 85740.

602/883-1380

Animal Science/Botany/Geology

Outdoor, living museum in Sonora Desert.  
Events and summer classes for preschoolers  
through junior high students. Outreach  
programs for community groups, hospitals,  
and schools. Earth Sciences Center.

**Desert Botanical Garden**, Galvin Parkway,  
Papago Park, Phoenix, AZ 85010.

602/941-1271

Botany

Classes, lectures, workshops and field trips.

**Flandrau Planetarium**, University of  
Arizona, Tucson, AZ 85721.

602/626-4515

Astronomy

Programs for children, adults, and  
undergraduate college students.

**Museum of Astrogeology**, US 66, East of  
Flagstaff, Flagstaff, AZ 86001.

602/774-7409

Astrogeology

Programs for children, adults, and college  
undergraduates.

## ARKANSAS

**Arkansas Junior Academy of Science**,  
Director, Junior Academy: Mrs. Marie K.  
Arthur, Route 5, Box 411, Malvern, AR  
72104.

Science fairs, Science talent search, Junior  
Science and Humanities Symposium.

**Dequeen Environmental Education Project**,  
Dequeen School District, Coulter Drive,  
Dequeen, AR 71832.

501/584-2426

Environmental Science

Summer camp for school-age children.

**Mid-America Center Museum**, 400 Mid-  
America Boulevard, Hot Springs National  
Park, AR 71902.

501/767-3461

History/Folklore/Environmental Science

Tourist-oriented museum. Interactive  
exhibits demonstrate history, geology, and  
problems of energy.

**Museum of Science and History**, MacArthur  
Park, Little Rock, AR 72202.

501/376-4321

Science/History

Programs for children and adults. Summer  
classes and camp.

**University of Arkansas Museum**, University  
of Arkansas, Fayetteville, AR 72701.

501/575-3555

General Museum: Science Oriented

Programs for undergraduate students at  
University of Arkansas.

## CALIFORNIA

**Raymond M. Alf Museum**, 1175 W. Base Line  
Road, Claremont, CA 91711.

714/626-3587

Natural History

Programs for children, adults and  
undergraduates.

**Botanical Garden**, University of California,  
Department of Botany, Berkeley, CA  
94720.

415/642-3343

Botany

Programs for children, adults, graduate and  
undergraduate college students.

**Bowers Museum**, 2002 N. Main Street, Santa  
Ana, CA 92706.

714/972-1900

Anthropology/Marine Geology/Mineralogy/  
Technology

Lectures, tours, and programs for children and adults. Internship program with area colleges and universities.

**Cabrillo Beach Marine Museum,** 3720 Stephen White Drive, San Pedro, CA 90731. 213/548-7562

Marine Science

Programs for children, adults, undergraduate students and graduate students.

**California Academy of Sciences,** Golden Gate Park, San Francisco, CA 94118.

415/221-5100

Natural History/Marine Science/Astronomy Exhibits and research collections in Botany, Entomology, Geology, Herpetology, Ichthyology, Invertebrate Zoology, Ornithology, and Mammalogy. Steinhart Aquarium. Morrison Plantarium. Programs for children, adults, undergraduate and graduate students. Lectures, study tours, and internships.

**California Junior Academy of Sciences,** California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.

Kenneth Lucas, Director, Junior Academy Bay Area Science Fair; Visiting Scientists Program; research grants for high school and college students; science camps; summer courses.

**California Museum of Science and Industry,** 700 State Drive, Los Angeles, CA 90037. 213/749-0101

Technology/Health/Applied Arts

Programs for students and teachers. Summer workshops. Saturday science programs. Exhibitions and multi-media theater.

**Discovery Center,** 1944 North Winery, Fresno, CA 93703.

209/251-5531

Natural Science/Astronomy/Anthropology Programs for families; teacher-training workshops; tours for schoolchildren. Summer evening star-gazing programs.

**Experience Center, The,** 3531 Main Street, Irvine, CA 92714.

714/552-8228

Physical Sciences/Technology/Visual Arts Participatory exhibits for children and adults; workshops for teachers.

**Exploratorium,** 3601 Lyon Street, San Francisco, CA 94123.

415/563-7337

Science/Technology/Arts

Four hundred and fifty participatory exhibits centering around theme of perception, exploring vision, light, sound, hearing, waves of resonance, electricity and magnetism, patterns, and motion, biology. Programs for children and adults. Teacher-training workshops.

**Reuben H. Fleet Space Theater and Science Center,** 1875 El Prado, Balboa Park, P.O. Box 33303, San Diego, CA 92103.

714/238-1233

Space Science/Astronomy

Planetarium. Space theater with geodesic, hemispheric screen. Interactive science exhibits.

**Hi-Desert Nature Museum,** 57117 29 Palms Highway, Yucca Valley, CA 92284.

714/365-9814

Natural History

Programs for children.

**Lawrence Hall of Science,** Centennial Drive, University of California, Berkeley, CA 94720.

415/642-5132

Astronomy/Biology/Chemistry/Mathematics/Physics

Interactive exhibits for children and adults. Hands-on experience with computers in computer literacy project. Outreach participatory exhibits in shopping malls and other community settings. Workshops and classes for all ages. Teacher training workshops and curriculum development. After-school, Saturday, evening, and summer classes. Planetarium with audience participation.

**Los Angeles State and County Arboretum,** 301 N. Baldwin Avenue, Arcadia, CA 91006. 213/446-8251

Botany/Forestry

Programs for children and adults.

**Los Angeles Zoo**, 5333 Zoo Drive, Los Angeles, CA 90027.  
213/666-4650  
Zoology  
Programs for children.

**Moorten Botanic Garden and Cactarium**, 1701 S. Palm Canyon Drive, Palm Springs, CA 92262.  
714/327-6555  
Botany  
Programs for children, adults, undergraduate and graduate students.

**Morrison Planetarium**, Golden Gate Park, San Francisco, CA 94118.  
415/221-5100  
Astronomy/Space Science  
Programs for children and adults.

**Mt. Wilson Observatory**, 813 Santa Barbara Street, Pasadena, CA 91191.  
213/577-1122  
Astronomy  
Programs for post doctoral research fellows: Carnegie Fellowships.

**Natural History Museum of Los Angeles County**, 900 Exposition Boulevard, Los Angeles, CA 90007  
213/744-3414.  
Natural History  
Programs for children and adults.

**Natural History Museum of San Diego**, P.O. Box 1390, San Diego, CA 92112.  
714/232-3821  
Natural History  
Programs for children.

**Oakland Museum**, 1000 Oak Street, Oakland, CA 94607.  
415/273-3401  
History/Science/Art

Exhibits showing history of California, development of visual arts, and topography and natural habitats. Educational programs.

**Palm Springs Desert Museum, Inc.**, 101 Museum Drive, Palm Springs, CA 92262.  
714/325-7186  
Natural Science  
Programs for children and adults.

**Palo Alto Junior Museum**, 1451 Middlefield Road, Palo Alto, CA 94301.  
415/329-2111.  
Natural History  
Science classes and interpretive programs.

**Palomar Observatory**, California Institute of Technology, 1201 E. California Boulevard, Pasadena, CA 91125.  
714/742-3476  
Astronomy  
Classes for graduate students and post doctoral fellows.

**Rancho Santa Ana Botanic Garden**, 1500 N. College Avenue, Claremont, CA 91711.  
714/626-3922  
Programs for children, adults and graduate students.

**Josephine D. Randall Junior Museum**, 199 Museum Way, San Francisco, CA 94114.  
415/863-1399  
Children's Museum with science emphasis.

**Riverside Municipal Museum**, 3720 Orange Street, Riverside, CA 92501.  
714/787-7273  
Natural History  
Programs for children.

**Rotary Natural Science Center**, Lakeside Park, Oakland, CA 94612.  
415/273-3739  
Natural History  
Tours, films.

**Sacramento Science Center and Junior Museum**, 3615 Auburn Boulevard, Sacramento, CA 95821.  
916/485-4471.  
Natural Science  
Programs for children and adults.

**San Diego Museum of Man**, 1350 El Prado, Balboa Park, San Diego, CA 92101.  
714/239/2001  
Science Museum  
Programs for children.

**San Diego Zoological Garden**, Box 551, San Diego, CA 92112.  
714/231-1515  
Zoology



Formally organized education programs for children; adults and college undergraduates.

**San Francisco Zoological Gardens**, Zoo Road and Skyline Boulevard, San Francisco, CA 94132.

415/661-2023

Zoology

Programs for children, adults, and undergraduate students.

**Santa Barbara Botanic Garden**, 1212 Mission Canyon Road, Santa Barbara, CA 93105.

805/682-4726

Botany

Programs for children and adults.

**Santa Barbara Museum of Natural History**, 2559 Puesta Del Sol Road, Santa Barbara, CA 93105.

805/682-4711

Natural Science

Exhibit hall, study collection, research library, and junior focusing on anthropology, botany, invertebrate and vertebrate zoology of southern and central coastal California. Programs for adults and children.

**Southern California Academy of Sciences**, 900 Exposition Boulevard, Los Angeles, CA 90007.

213/744-3384

Director, High School Division: Gloria J. Takahashi, 2815 Kiska, Hacienda Heights, CA 91745.

Short-term research training projects for high school students, selected by application.

**Space Science Center**, 12345 El Monte Road, Los Altos Hills, CA 94022.

415/948-8590

Aeronautics/Space Science

Programs for children and adults.

**Strybing Arboretum and Botanical Gardens**, 9th Avenue and Lincoln Way, San Francisco, CA 94122.

415/558-3622

Botany

Outdoor education school program; work study program.

**Sulphur Creek Park Nature Center**, 1801 D Street, Hayward, CA 94541.

415/881-6747

Natural Science

Programs for children.

**University of California at Riverside**, Entomological Teaching and Research Collection, Department of Entomology, University of California at Riverside, CA 92502.

714/787-4315

Entomology

Programs for children and adults by appointment and special arrangement: study of insects.

**University of Redlands Planetarium**, 1200 E. Colton Avenue, Redlands, CA 92373.

714/793-2121

Astronomy

Programs for children and undergraduates.

**T. Wayland Vaughan Aquarium/Museum**, Scripps Institution of Oceanography, 8602 La Jolla Shores Drive, La Jolla, CA 92093.

714/452-4086

Marine Science

Programs for adults and children.

**Yosemite Collections**, National Park Service, P.O. Box 577, Yosemite National Park, CA 95389.

209/372-4461 X61

National Park Museum

Programs for children; field seminars and guided tours.

**Youth Science Institute**, 16260 Alum Rock Avenue, San Jose, CA 95127.

408/258-4322

Programs for families.

## COLORADO

**Arapahoe Community College Museum of Anthropology**, 5900 S. Santa Fe Drive, Littleton, CO 80120.

303/794-1550 x272

Anthropology

Programs for adults and undergraduate students.

**Cheyenne Mountain Zoological Park**, Box 158, Colorado Springs, CO 80901.  
303/475-9555  
Zoology  
Programs for children.

**Colorado-Wyoming Junior Academy of Science**, Director: Elemer Bernath, 803 Ensign, Fort Morgan, CO 80701.  
Research grants for students.

**Denver Botanic Gardens**, 909 York Street, Denver, CO 80206.  
303/575-2547  
Botany  
Programs for children and adults.

**Denver Museum of Natural History**, City Park, Denver, CO 80205.  
303/575-3872  
Natural History  
Programs for children, adults, undergraduate and graduate students.

**Grassland Institute**, Headquarters: 2239 E. Colfax Avenue, Denver, CO 80206.  
Ecology  
Summer Institute - one week for college age students. Ecological study of the prairie community.

**Hall of Life**, 700 Broadway, Denver, CO 80273.  
303/831-2950  
Health Sciences  
Education center with exhibits focusing on personal responsibility for good health. Programs for school children and families.

**Jefferson County Planetarium**, 200 Kipling Street, Lakewood, CO 80226.  
303/237-4786  
Astronomy  
Programs for children, adults, and college undergraduates.

**Pavilion of Science-Technology**, P.O. Box 328, City Park Lake, Denver, CO 80201.  
303/399-3990  
Energy Studies  
Participatory exhibits on oil shale, solar, nuclear, wind, and water energy. Summer outdoor science demonstrations.

**Rocky Mountain National Park Summer Seminar Program**, Rocky Mountain National Park, Estes Park, CO 80517.  
303/586-2371 x226

**Western Museum of Mining and Industry**, 1025 Northgate Road, Colorado Springs, CO 80908.  
303/495-2182  
Mining/Technology  
Exhibits and demonstrations of machines and tools used in 19th and early 20th century gold and silver mining. Guided tours.

## CONNECTICUT

**American Indian Archaeological Institute**, Route 199, Washington, CT 06793.  
203/868-0518  
Anthropology/Archaeology  
American Indian culture and archaeology museum for children, adults, and college students.

**Audubon Society of the State of Connecticut**, 2325 Burr Street, Fairfield, CT 06430.  
203/259-6305  
Natural Science  
Programs for children, adults, and undergraduate college students.

**Children's Museum of Hartford**, 950 Trout Brook Drive, W. Hartford, CT 06119.  
203/236-2961  
Natural History/Marine Science/Astronomy  
Natural History Museum-Planetarium, nature center; aquarium; "hands-on-tank" and live animal center.

**Greenwoods Nature and Conservancy Camp**, c/o Connecticut State Federation of Women's Clubs, Inc., Farmington, CT 06032.  
Ecology  
Summer nature camp for elementary and junior high students.

**Herbert Moran Nature Center and Zoo**, Chester Street, New London, CT 06320.  
203/443-2861 x254  
Zoology/Nature Center  
Programs for children.

**Hidden Valley Nature Center**, Gillo Hi Road,  
New Fairfield, CT 06810.  
203/746-5004  
Nature Center  
Programs for children, adults, and  
undergraduate college students.

**Marsh Botanical Garden**, 227 Mansfield  
Street, New Haven, CT 06511.  
203/435-8665  
Botany  
Educational programs.

**Museum of Art, Science and Industry**,  
4450 Park Avenue, Bridgeport, CT 06604.  
203/372-3521  
Science/History/Art/Astronomy  
Demonstrations in astronomy, ecology,  
physical science, and biology. Planetarium.  
Weekend family programs. Science club  
for junior high students.

**Mystic Seaport Museum, Inc.**, Greenmanville  
Avenue, Mystic, CT 06355.  
203/536-2631  
Programs for children, adults,  
undergraduates and graduate students.  
Student internships.

**Nature Center for Environmental Activities,  
Inc.**, 10 Woodside Lane, Westport, CT 06881.  
203/227-7253.  
Natural history museum and environmental  
studies center.  
Programs for children, adults, graduate and  
undergraduate students. Preschool  
internships.

**New Canaan Nature Center**, 144 Oenoke  
Ridge, New Canaan, CT 06840.  
203/966-9577  
Nature Center  
Programs for children and adults.

**Peabody Museum of Natural History**, Yale  
University, 170 Whitney Avenue, New  
Haven, CT 06520.  
203/432-4044  
Programs for children and adults.

**Sharon Audubon Center**, Route 4, Sharon,  
CT 06069.  
203/364-5826  
Nature Center

Programs for children and adults.

**Stamford Museum and Nature Center**,  
39 Scofield Town Road, Stamford, CT  
06903.  
203/322-1646  
Nature Science/Art  
Nature and art museum containing a  
colonial farm with animals, a wildlife area,  
planetarium, observatory and trails.  
Programs for adults.

**Project Oceanology**, Director: Howard M.  
Weiss, Ph.D., Project Oceanology, Avery  
Point, Groton, CT 06340.  
203/445-9007  
Marine Education  
After school and summer programs for high  
school students and teachers. 50 foot  
research vessel is utilized for "on-the-  
water" experiences.

**Thomas Science Center**, Gallows Lane, New  
London, CT 06320.  
203/442-0391  
Natural History  
Programs for children and adults.

**West Rock Nature Recreation Center**,  
P.O. Box 2969, New Haven, CT 06515.  
203/787-8016  
Natural Science  
Programs on native mammals, birds,  
reptiles, and insects.

**White Memorial Conservation Center, Inc.**,  
South of Route 202, Litchfield, CT 06759.  
203/567-0015  
Nature Center  
Programs for children, adults and  
undergraduates.

**Talcott Mountain Science Center**,  
Montevideo Road, Avon, CT 06001.  
203/677-8571  
Astronomy/Ecology/Geology/Physics/  
Meteorology  
Programs for elementary and high school  
students and adults. Teacher-training  
workshops. Summer camp. Saturday and  
evening programs. Family programs.  
Student lecture series with prominent  
scientists.



## DELAWARE

**Delaware Nature Education Society**, P.O.  
Box 700, Hockessin, DE 19707.  
302/239-2334  
Nature Center  
Environmental education program (ages 3  
through adult). Internships.

**Delaware Museum of Natural History**,  
Kennett Pike, Route 52, Greenville, DE  
19807.  
302/658-9111  
Natural History  
Programs for children and adults.

## DISTRICT OF COLUMBIA

**American University**, Department of  
Archaeology, Washington, DC 20046.  
Archaeology  
Summer archaeology projects: high school  
students accepted as volunteers.

**Capital Children's Museum**, 800 Third Street,  
N.E., Washington, DC 20002.  
202/544-2244 or MET-KIDS  
Interdisciplinary  
Hands-on museum for preschool and  
elementary age children in arts, sciences,  
technology, and humanities. All exhibits  
are participatory. Teacher training  
programs in interactive learning. Programs  
for schools and classes.

**Catholic University**, Continuing Education,  
McMahon Hall, Washington, DC 20064.  
Archaeology  
Archaeological field school (10 weeks) in  
Thunderbird Park, Front Royal, Virginia.  
Volunteer opportunities for high school,  
college students, and adults: study of  
Pamunkey Indian Nation.

**Dial-A-Museum**.  
202/357-2020  
Daily recorded message announcing  
lectures, films, and programs of the  
Smithsonian Museums: Museum of Natural  
History, Museum of American History, Air  
and Space Museum, National Zoo, etc.

**Explorers Hall**, The National Geographic  
Society, 17th and M Streets, N.W.,  
Washington, DC 20036.  
202/857-7588  
Exploration  
Permanent and temporary displays on  
scientific research and exploration:  
archaeology and paleontology; early  
American cultures; polar expeditions;  
oceanography; aviation and space  
exploration; cartography. Special  
exhibitions. Mini-theater and lectures.  
World's largest unmounted globe.

**George Washington University**, Historical  
Archaeological Department, Washington,  
DC 20052.  
Archaeology  
George Washington University/Alexandria  
Archaeology Project in city of Alexandria,  
Virginia. High school, college students, and  
adult volunteers.

**National Air and Space Museum**, 7th and  
Independence Avenue, S.W., Washington, DC  
20560.  
202/357-1300  
Aeronautics and Space  
Exhibits on aviation and aerospace history,  
flight science technology, pioneering efforts  
of early aviators and astronauts. Actual  
spacecraft and full-scale models.  
Planetarium. Theater. Special services for  
handicapped individuals. Film, "To Fly".  
Programs for children and adults. Classes,  
workshops, and tours through Smithsonian  
Associates.

**National Museum of American History**,  
(formerly National Museum of History and  
Technology), 14th Street and Constitution  
Avenue, N.W., Washington, DC 20560.  
202/357-1300  
American History and Technology  
Permanent science-technology exhibits in  
maritime history, farm machinery, civil  
engineering, electricity, nuclear energy,  
printing, photography, physical science, and  
medical science. Library and reference  
collection for scholars. Programs for adults  
and children of all ages. Classes,  
workshops, and tours for adults, children,  
and families through Smithsonian  
Associates.

**National Museum of Natural History**, 10th and Constitution Avenue, N.W., Washington, DC 20560.

202/357-2664

Natural History

Permanent and temporary exhibits in anthropology, zoology, entomology, botany, gems, minerals, meteorites, paleobiology. Living Coral Reef. Ecology Theater. Naturalist Center. Insect Zoo. Programs for children, students, and adults. Lectures, films and tours. Docent program. Classes and workshops through Smithsonian Associates.

**National Zoological Park**, 3001 Connecticut Avenue, N.W., Washington, DC 20008.

202/673-4800.

Zoology

Guided tours and other activities for school groups. Study grants for students. Internships for veterinarians. Summer internships for high school students. Classes and workshops through Friends of the National Zoo (FONZ) and Smithsonian Associates.

**Rock Creek Nature Center**, 5200 Glover Road, N.W., Washington, DC 20015.

202/426-6829

Children's Nature Center

Regularly scheduled out of school programs for all ages.

**Smithsonian Associates**, 1000 Jefferson Drive, S.W., Washington, DC 20560.

202/357-2700

Local (D.C., Maryland, and Virginia) membership organization of national associates of Smithsonian Institution. Monthly newsletter lists wide variety of classes, workshops, lectures, films, concerts, and tours for children, adults, and family groups in history, science, technology, and the arts.

**Washington Junior Academy of Sciences**, (District of Columbia), Mrs. Kay Test, 48 Old Enterprise Road, Upper Marlboro, MD 20870.

Science talent search; research grants, grants-in-aid; summer science research programs.

## FLORIDA

**Brevard Museum, Inc.**, 2201 Michigan Avenue, Cocoa, FL 32922.  
305/632-1830

History/Science

Programs for children and adults.

**Crandon Park Zoological Gardens**, 4000 Crandon Boulevard, Miami, FL 33149.

305/361-2515

Zoology

Programs for children.

**Discovery Center/Continuum**,

231 S.W. 2nd Avenue, Ft. Lauderdale, FL 33301.

305/462-4115

Multidisciplinary

Participatory experiences with science, history, and the arts. Aquarium. Planetarium.

**Florida Junior Academy of Science**,

Director: Mrs. Dorothy Henley, Cardinal Gibbons High School, 4520 N.E. 15th Terrace, Ft. Lauderdale, FL 33334.

305/771-8970

Science talent search, visiting scientist program, research grants.

**Florida State Museum**, University of Florida, Gainesville, FL 32611.

904/392-1721

Natural History

Programs for children, adults, and undergraduate students.

**Jackson Museum of Arts & Sciences**, 1025 Gulf Life Drive, Jacksonville, FL 32207.

904/396-7062

Multidisciplinary

Classrooms, science mall, participatory science exhibit, planetarium, aquarium. Hands-on education program for children.

**Jacksonville Zoological Park**, 8605 Zoo Road, Jacksonville, FL 32218.

904/751-0539

Zoology

Programs for children and adults.

**Museum of Arts and Sciences**, 1040 Museum Boulevard, Daytona Beach, FL 32014.

904/255-0285

Art/Science Museum

Marine biology programs, summer science programs, Saturday programs.

**Museum of Science and Industry of Tampa/Hillsborough County**, 4801 E. Fowler Avenue, Tampa, FL 33617.

813/985-5531

Meteorology/Ecology

Participatory exhibits focusing on the sun and its relationship to science, industry, and history. Weather station, heliostast, and storm simulation. Travelling exhibitions, class programs, and lecture series.

**Museum of Science and Space Transit Planetarium**, 3280 South Miami Avenue, Miami, FL 33129.

305/854-4242

Geology/Marine Biology/Anthropology

Exhibitions, lectures, films and theater for children and adults. Field trips, camp-outs, and outreach programs. Special focus on Spanish-speaking community. Planetarium programs in Spanish and English.

**Planet Ocean**, 3979 Rickenbacker Causeway, Miami, FL 33149.

305/361-5786

Oceanography/Marine Science/Meteorology Exhibits on all aspects of the ocean, weather, environmental and technical problems and developments. Exposition located near a large complex of ocean science institutions.

**Science Center of Pinellas County**, 7701 22nd Avenue N., St. Petersburg, FL 33710.

813/384-0027

Multidisciplinary

Programs for children.

**Science Museum and Planetarium of Palm Beach County**, 4801 Dreher Trail North, West Palm Beach, FL 33405

305/832-1988

Multidisciplinary

Programs for adults and children in science, technology, natural history, astronomy, archaeology, and marine science.

**Marine Selby Botanical Gardens, Inc.**, 800 S. Palm Avenue, Sarasota, FL 33577.

813/366-5730

Botany

Programs for undergraduate and graduate college students.

**Tallahassee Junior Museum**, 3945 Museum Drive, Tallahassee, FL 32304.

904/576-1636

History/Natural Sciences

Programs for children.

**John Young Museum and Planetarium**, Loch Haven Park, 810 East Rollins Street, Orlando, FL 32803.

305/896-7151

Natural History/Physical Sciences/Anthropology/Astronomy

Exhibits for children and adults. Live Florida reptiles and amphibians. Planetarium. Pre-school program.

## GEORGIA

**Atlanta Botanical Garden**, P.O. Box 77246, Atlanta, GA 30357.

404/876-5858

Botany

Programs for children and adults.

**Chattahoochee Nature Center, Inc.**, 9135 Willes Road, Roswell, GA 30075.

404/992-2055

Seasonal classes in the areas of conservation, energy, and environmental education. For elementary and high school students.

**Fernbank Science Center**, 156 Heaton Park Drive, N.E., Atlanta, GA 30307.

404/378-4311

Science Museum, Planetarium and Observatory

Classes and programs for children, adults, undergraduate and graduate students. After-school, Saturday, and summer programs.

**Georgia Junior Academy of Science**, Director: Mr. Don A. Berkowitz, P.O. Box 684, Social Circle, GA 30279. Science fairs.

**Museum of Arts and Sciences**, 4182 Forsyth Road, Macon, GA 31210

912/477-3232  
Arts/Sciences  
Programs for children and adults.

**Museum of Coastal History**, P.O. Box 1151,  
St. Simons Island, GA 31522.  
912/638-4666.  
History/Ecology  
Programs for children and undergraduate  
college students.

**Oatland Island Education Center**, 711  
Sandtown Road, Savannah, GA 31410.  
912/897-3773  
Conservation, energy, and environmental  
education programs; Saturday programs.

**Savannah Science Museum, Inc.**, 4405  
Paulson Street, Savannah, GA 31405.  
912/355-6705  
Multidisciplinary  
Programs for children and adults.

**Ships of the Sea Maritime Museum**, 503 E.  
River Street, Savannah, GA 31401.  
912/232-1511  
Maritime History  
Classes for children.

## HAWAII

**Bishop Museum**, 1355 Kalihi Street,  
Honolulu, HI 96819.  
808/847-3511  
History/Anthropology/Astronomy/Ecology/  
Art  
Cultural history of Hawaii, planetary and  
observatory. Maritime history (Falls of  
Clyde - four masted ship moored on piers).  
Ecology institute in New Guinea.

**Hawaii Volcanoes National Park and  
Wahaula Visitor Center**, Hawaii National  
Park, HI 96718.  
808/967-7311  
Park Museum and Visitor Center  
Programs for children, adults, and college  
students.

**Hawaiian Academy of Science**, Sister Edna  
L. Demanche, SS.CC., Hawaiian Academy  
of Science, 3351 Kalihi Street, Box 19073,  
Honolulu, Hawaii 96819.  
808/537-1330

Science fairs, symposia, scholarships.

**Honolulu Zoo**, 151 Kapahulu Avenue,  
Honolulu, HI 96815.  
Zoology  
Programs for children.

**Harold L. Lyon Arboretum**, 3860 Manoa  
Road, Honolulu, HI 96822.  
808/988-3177  
Botany  
Programs for children, adults,  
undergraduate and graduate students.

**Pacific Submarine Museum**, Naval  
Submarine Base, Pearl Harbor, HI 96860.  
808/471-0632  
Military and Maritime Museum  
Programs for children.

**Waikiki Aquarium**, 2777 Kalakaua Avenue,  
Honolulu, HI 96815.  
808/923-9741  
Marine Science  
Programs for children and adults.

**Waimea Arboretum and Botanical Garden**,  
59-864 Kamehameha Highway, Haleiwa, HI  
96712.  
808/638-8655  
Botany  
Park museum, arboretum, and botanical  
garden programs for children.

## IDAHO

**Idaho Museum of Natural History**, Idaho  
State University, Pocatello, ID 83209.  
208/236-3168  
Natural History  
Programs for undergraduate and graduate  
students.

**Intermountain Science Experience Center**,  
1776 Science Center Drive, Idaho Falls, ID  
83401.  
208/524-1776  
Science/Technology  
Programs for children and adults.

## ILLINOIS

**Adler Planetarium**, 1300 S. Lake Shore Drive, Chicago, IL 60605.

312/322-0304

Planetarium, History, and Science Museum  
Programs for children and adults. Astro-science workshop for high school students.

**Chicago Academy of Sciences**, c/o Dr. W. J. Beecher, Director, 2001 North Clark Street, Chicago, IL 60614.

Research grants, summer training programs and field trips for students. In-service training and field trips for teachers.

**Chicago Botanic Garden**, P.O. Box 400, Glencoe, IL 60022.

312/835-5440

Botany

Programs for children, adults, graduate and undergraduate students.

**Chicago Zoological Park**, 8400 W. 31st Street, Brookfield, IL 60513

312/485-0263

Zoology

Programs for children and undergraduate college students.

**Robert Crown Center for Health Education**, 21 Salt Creek Lane, Hinsdale, IL 60521.

312/325-1900

Health Science

Programs for undergraduate and graduate students.

**John Deere Planetarium**, Augustana College, Rock Island, IL 61201.

309/794-7327

Astronomy/Space Science

Programs for college undergraduates.

**Evanston Environmental Association**, 2024 McCormick Boulevard, Evanston, IL 60201.

312/864-5181

Maritime History/Botany

Programs for children, adults and undergraduate students.

**Field Museum of Natural History**, Roosevelt Road at Lake Shore Drive, Chicago, IL 60605.

312/922-9410

Natural History

Programs for children, college students and adults; family environmental field trips.

**Fryxell Geology Museum**, New Science Building, Augustana College, Rock Island, IL 61201.

309/794-8513

Geology

Programs for children and undergraduate college students.

**Walter E. Heller Nature Center**, 636 Ridge Road, Highland Park, IL 60035.

312/831-3810

Nature Center

Programs for children and adults.

**Illinois Junior Academy of Science**, President: Sister Carol Marie Schommer, Madonna High School, 3155 N. Karlov Avenue, Chicago, IL 60641.

312/283-3725

Science Fairs, Science Talent Search, visiting scientist program, research grants.

**Illinois State Museum**, Corner Spring and Edwards Streets, Springfield, IL 62706.

217/782-7386

Natural Science/Art

Programs for children, adults, undergraduate and graduate students.

**Kampsville Archaeological Museum**, Highway 100, Kampsville, IL 62053.

618/653-4614

Archaeology

Programs for children, adults, graduate and undergraduate students.

**Lakeview Museum of Arts and Sciences**, 1125 West Lake Avenue, Peoria, IL 61614.

309/686-7000

Science/Archaeology/Art/Astronomy

Programs and workshops for children and adults. Planetarium. Pre-school. Science Fairs.

**Lincoln Memorial Garden and Nature Center**, 2301 E. Lake Drive, Springfield, IL 62707.

217/529-1111

Botany



Park Museum, visitor center, programs for children, adults, undergraduate, and graduate students.

**Lincoln Park Zoo**, 100 W. Webster Street, Chicago, IL 60614.  
312/294-4660  
Zoology  
Programs for children.

**Museum of Natural History**, University of Illinois, Matthew and Green Streets, Urbana, IL 61801.  
217/333-2517  
Natural History  
Programs for undergraduate and graduate students.

**Museum of Science and Industry**, 57th Street and Lake Shore Drive, Chicago, IL 60637.  
312/684-1414  
Multidisciplinary  
2000 exhibits explaining scientific principles, technological applications, and social implications. Full-size operating coal mine; chick-hatching incubators; energy exhibits; space craft; health sciences. Programs for all ages. Saturday and summer programs.

**John G. Shedd Aquarium**, 1200 S. Lake Shore Drive, Chicago, IL 60605.  
312/939-2426  
Marine Biology  
Programs for children, undergraduate and graduate students.

## INDIANA

**The Arthur Herbarium**, Purdue University, Department of Botany and Plant Pathology, Lafayette, IN 47907.  
317/749-6511  
Botany  
Programs for graduate students.

**Children's Museum**, 3000 North Meridian Street, Indianapolis, IN 46208.  
317/924-5431  
Multidisciplinary  
Participatory exhibits in physical science, transportation, geology, archaeology, and history. Programs for children.

**Evansville Museum of Arts and Sciences**, 401 S.E. Riverside Drive Evansville, IN 47713.

812/425-2406  
Arts/Sciences  
Family science center; children's science library; experimental laboratory.  
Planetarium. Classes and workshops.

**Hayes Regional Arboretum**, 801 Elks Road, Richmond, IN 47374.  
317/962-3745  
Botany  
Programs for children, adults, and undergraduate students.

**Herbaria**, Department of Biology, University of Notre Dame, IN 46556.  
219/283-7496  
Botany  
Programs for undergraduate and graduate college students.

**J. I. Holcomb Observatory and Planetarium**, 4600 Sunset Avenue, Indianapolis, IN 46208.  
317/283-9333  
Astronomy  
Programs for children and undergraduate college students.

**Indiana Junior Academy of Science**, Co-Director, Junior Academy, Keith Hunnings, New Haven High School, 1300 Green Road, New Haven, IN 46774.  
219/493-3585  
Science fairs; talent search; research grants; speakers bureau.

**Indianapolis Zoological Society, Inc.**, 3120 E. 30th Street, Indianapolis, IN 46218  
317/547-3577  
Zoology  
Programs for all ages.

## IOWA

**Bickelhaupt Arboretum**, 340 S. 14th Street, Clinton, IA 52732.  
319/242-4771  
Botany/Ecology  
Programs for children and adults.

**Des Moines Center of Science and Industry,**  
4500 Grand Avenue, Greenwood Park, Des  
Moines, IA 50312.  
515/274-4318

Physical, Natural, and Health Sciences  
Exhibitions and demonstrations. Workshops;  
field trips; trail programs; "camp-ins" for  
children. Preschool. Mobile classrooms and  
other outreach activities. Planetarium.

**Grout Museum of History and Science,** 503  
South Street, Waterloo, IA 50701.  
319/234-6357  
Anthropology/Geology/Astronomy  
Programs for children and adults.

**Hartman Reserve Nature Center,** 657  
Reserve Drive, Cedar Falls, IA 50613.  
319/277-2187  
Nature Center  
Programs for children and adults; field trips;  
workshops; teacher training.

**Iowa Junior Academy of Science.** Director,  
Junior Academy: Mary E. Sievert, 2707 East  
Hayes, Davenport, IA 52803.  
Science talent search; field program;  
research competition and grants.

**Putnam Museum,** 1717 W. 12th Street,  
Davenport, IA 52804.  
319/324-1933  
Art/Natural History/Archaeology/Botany  
Programs for children, adults, and  
undergraduate college students; study clubs.

**Sanford Museum and Planetarium,** 117 E.  
Willow Street, Cherokee, IA 51012.  
712/225-3922  
Archaeology/History/Geology/Enthnology  
Programs for children and adults.  
Planetarium.

**Museum of Natural History, University of  
Iowa,** Iowa City, IA 52240.  
319/353-5893  
Natural History  
Programs for undergraduate and graduate  
students.

## KANSAS

**Kansas Cosmosphere and Discovery Center,**  
1100 N. Plum Street, Hutchinson, KS 67501.  
316/662-2305.  
Astronomy/Space Sciences  
Workshops, classes and special programs for  
all ages. Space museum and planetarium.

**Kansas Health Museum,** 309 Main Street,  
Halstead, KS 67056.  
316/835-2662  
Health Sciences  
Programs for children, adults, graduate and  
undergraduate students.

**Kansas Junior Academy of Science,** Dr.  
Edmund Shearer: Director, Junior Academy,  
Chemistry Department, Fort Hays State  
University, Hays, KS 67601.  
Science talent search; research grants.

**Kansas State University Herbarium,** Division  
of Biology, Manhattan, KS 66506.  
913/532-6619.  
Botany  
Programs for undergraduate and graduate  
students.

**Richard H. Schmidt Museum of Natural  
History,** Emporia State University, 1200  
Commercial Street, Emporia, KS 66801.  
316/343-1200 x311  
Natural History  
Programs for children and undergraduate  
college students.

**Topeka Zoological Park,** 635 Gage  
Boulevard, Topeka, KS 66606.  
913/272-5821  
Zoology  
Programs for children and adults.

**University of Kansas Systematics Museums,**  
University of Kansas, Lawrence, KS 66045.  
913/864-4541  
Natural History/Anthropology/Invertebrate  
Paleontology/Entomology/Botany  
Consortium of five museums offering public  
education programs, summer workshops for  
youth, Saturday field trips, adult classes,  
and outreach programs to schools and

community centers. Research collections for graduate and undergraduate students.

## KENTUCKY

**John James Audubon Museum,** Audubon State Park, Henderson, KY 42420.  
Ornithology/Ecology  
State Park Museum and Nature Center.  
Lectures, festivals, programs for children.

**Bernheim Forest Arboretum and Nature Center,** Route 245, Clermont, KY 40110.  
502/543-2451  
Botany  
Lectures and workshops for children and adults.

**Hardin Planetarium,** Western Kentucky University, Bowling Green, KY 42104.  
502/745-4044  
Astronomy/Space Science  
Programs for children, adults, and undergraduate college students.  
Planetarium and observatory.

**Kentucky Junior Academy of Science,** Director, Junior Academy: Herbert Leopold, Department of Health and Safety, Western Kentucky University, Bowling Green, KY 42101.  
Regional symposia and science talent search.

**Livingston Arts and Science Center, Inc.,** The, 362 Walnut Street, Lexington, KY 40508.  
606/252-5222.  
Children's art and science museum.  
Programs for children and adults.

**Louisville Zoological Garden,** 1100 Trevilian Way, Louisville, KY 40213.  
502/459-2181  
Zoology  
Community events and programs for children and adults.

**Museum of Anthropology,** University Drive, Northern Kentucky University, Highland Heights, KY 41076.  
606/292-5252  
Anthropology/Ethnology Museum

Programs for undergraduate college students.

**Museum of Natural History and Science,** 727 W. Main Street, Louisville, KY 40202.  
502/587-3138  
Natural History  
Workshops and programs for children, adults, undergraduate students.

**Joseph Rauch Memorial Planetarium,** University of Louisville, Belknap Campus, Louisville, KY 40208.  
502/588-6664  
Astronomy/Space Science  
Programs for children, adults and undergraduate students.

**Tennessee Valley Authority, Land Between the Lakes,** Golden Pond, KY 42231.  
502/924-5602  
Nature Center  
Weekend programs for children and families, programs for college students.

## LOUISIANA

**Audubon Park and Zoological Gardens,** Audubon Park, New Orleans, LA 70178.  
504/861-2537  
Zoology  
Programs for children.

**Grindstone Bluff Museum and Environmental Education Center,** 501 Jenkins Road, Shreveport, LA 71107.  
318/425-5646  
History/Environmental Education Center  
Lectures, workshops, and programs for children and adults.

**Lafayette Natural History Museum and Planetarium,** 637 Girard Park Drive, Lafayette, LA 70503.  
318/233-6611  
Natural History/Astronomy  
Programs for children and adults.  
Planetarium.

**Louisiana Academy of Sciences,** Director, Junior Division: C. J. Probst, Department of Biology, University of New Orleans, New Orleans, LA 70122.  
504/286-6307



Science fair; science talent search; research grants; speakers bureau.

**Louisiana Arts and Science Center**, 100 S. River Road, Baton Rouge, LA 70801.  
504/344-9463.  
Arts/Sciences  
Astronomy lectures; workshops.

**Louisiana Nature Center**  
11000 Lake Forest Boulevard, New Orleans, LA 70127.  
504/241-9606  
Environmental Science  
Programs for adults and children.  
Interpretive trail walks and canoe trips.  
Outreach program to the community.  
Elevated walkway gives access to trails by wheelchair users and visually impaired visitors.

**Louisiana State University Museum of Geoscience**, Louisiana State University, Baton Rouge, LA 70803.  
504/388-2296  
Geology/Archaeology/Anthropology/  
Ethnology  
Exhibits open to the public. Programs for undergraduate and graduate students.

**New Orleans Junior Academy of Sciences**, Mr. Raymond C. Bergeron, Secretary, 6729 Catina Street, New Orleans, LA 70124.  
Research grants.

#### MAINE

**State of Maine Marine Resources Laboratory**, McKown Point, West Boothbay Harbor, ME 04575.  
207/633-5572  
Marine Science  
Aquarium. Programs for children, undergraduate, and graduate students.

#### MARYLAND

**Calvert Marine Museum**, Solomons, MD 20688.  
301/326-3719  
Marine Science  
Programs for children and adults.

**Chesapeake Bay Center for Environmental Studies**, Smithsonian Institution, Route 4, Box 622, Edgewater, MD 21037.  
301/798-4424  
Environmental Education  
Classes for all ages; special programs for undergraduate and graduate students.  
Family programs.

**Maryland Junior Academy of Sciences**, Advisor, Junior Academy: James Ransom, 107 East Susquehanna Avenue, Towson, MD 21204.  
301/321-1476  
Science talent search; "Turn on to Science" courses; Junior Science and Humanities Symposium; student science seminars; lectures; excursions; films; classroom programs for teachers.

**Maryland Science Center**, 601 Light Street, Inner Harbor, Baltimore, MD 21230.  
301/685-2370  
Geology/History/Ecology/Astronomy/Computer Science  
Interactive exhibits. Films, live demonstrations, and stage programs.  
Planetarium. Saturday and summer workshops for all ages.

**NASA Goddard Visitor Center and Museum**, Goddard Space Flight Center, Greenbelt, MD 20771.  
301/344-8101  
Space Science  
Exhibits on manned flight, satellite projects, lunar and planetary missions, propulsion, aeronautics, and research. TV tape shows; weather satellite receiving station; full-scale mockups of space capsules.

**National Aquarium**, Pier 3, 501 E. Pratt, Baltimore, MD 21202.  
301/727-6900  
Marine Science  
Programs for children and adults.

**St. Mary's College Summer Field School in Archaeology**, St. Mary's College, MD/University of Maryland; Contact: Henry Miller, Archaeology Lab, St. Mary's City Commission, St. Mary's City, MD 20686.  
301/994-1614  
Archaeology

Field programs for undergraduate and graduate students.

**St. Mary's College Summer Program, St. Mary's College, MD. 20686.**

**Environmental Science**

Programs for junior high students; observation and work with practicing scientists.

**Howard B. Owens Science Center, 9601 Greenbelt Road, Lanham, MD 22554.**

301/577-8718

Multidisciplinary

Interactive exhibits for school children.

Aquarium. Planetarium.

### **MASSACHUSETTS**

**Arcadia Nature Center and Wildlife Sanctuary, Combs Road, Easthampton, MA 01027.**

413/584-3009

Nature Center and Wildlife Sanctuary.

Programs for adults, children and undergraduate students.

**Arnold Arboretum, The Arborway, Jamaica Plain, Boston, MA 02130.**

617/524-1717

Botany

Programs for adults, undergraduates and graduate college students.

**Atlantic Center for the Environment, Quebec Laborator Foundation, 951 Highland Avenue, Ipswich, MA 01938.**

Internships for college students in the areas of environmental education and natural history/research.

**Berkshire Garden Center, Inc., Stockbridge, MA 01262.**

413/298-5530

Arboretum/Nature Center

Programs for children and adults.

**Blue Hills Trailside Museum, 1904 Canton Avenue, Milton, MA 02186.**

617/333-0690

Botany/Zoology

Programs for adults and children; hiking trails; aquarium.

**Botanical Museum of Harvard University, Oxford Street, Cambridge, MA 02138.**

617/495-2326

Botany

Programs for undergraduate and graduate college students.

**Cape Cod National Seashore Museum, South Wellfleet, MA 02663.**

617/349-3785.

History/Natural History

Nature trails; environmental education program for children.

**Career Discovery, Harvard Graduate School of Design, Harvard University, Gund Hall L-37, Cambridge, MA 02138.**

617/495-2578

Architecture/Landscape Architecture/City Planning

Summer exploratory programs for high school and college students.

**Children's Museum, 300 Congress Street, Boston, MA 02210.**

617/426-6500

Multidisciplinary

Teacher, parent and student workshops.

Participatory exhibitions. Circulating

exhibits. Neighborhood outreach programs.

Friday night performances.

**Children's Museum and Museum Outdoors, Box 98, Dartmouth, MA 02714.**

617/993-3361

Natural History

Indoor and outdoor programs for adults and children; hobby workshops.

**Drumlin Farm Education Center, Lincoln Road, Lincoln, MA 01773.**

617/259-9807

Animal Science/Agriculture

Living farm museum. Programs for children, adults and undergraduate college students. Summer natural history day camps.

**Fisher Museum of Forestry, Athol Road, Petersham, MA 01366.**

617/724-3285

Forestry

Programs for graduate students.

**Gray Herbarium**, 22 Divinity Avenue,  
Cambridge, MA 02138.  
617/495-4302  
Botany  
Programs for undergraduate and graduate  
college students.

**Ipswich River Nature Center and Wildlife  
Sanctuary**, Perkins Row, Topsfield, MA  
01983.  
617/887-2241.  
Nature Center  
Programs for children and adults.

**Laughing Brook Education Center and  
Wildlife Sanctuary**, 789 Main Street,  
Hampden, MA 01036.  
413/566-3571  
Wildlife Sanctuary  
Nature study workshops for children and  
adults.

**Marine Museum at Fall River, Inc.**, 70 Water  
Street, Fall River, MA 02722.  
617/674-3533  
Marine Science  
Programs for children.

**Museum of Comparative Zoology**, Oxford  
Street, Cambridge, MA 02138.  
617/495-2467  
Zoology  
Programs for undergraduate and graduate  
students.

**Museum of Science**, Science Park, Boston,  
MA 02114.  
617/723-2500  
Multidisciplinary  
Interactive exhibits on space, environment,  
technology, health, and other subjects.  
Charles Hayden Planetarium.  
Transportation and computerized  
telecommunications exhibits. Programs for  
children and adults. Student internships.  
Saturday and summer workshops.

**Museum of Zoology**, Department of Zoology,  
University of Massachusetts, Amherst, MA  
01003.  
413/545-0111  
Zoology  
Programs for undergraduate and graduate  
students.

**New Bedford Whaling Museum**, 18 Johnny  
Cake Hill, New Bedford, MA 02740.  
617/997-0046  
Maritime Science/History  
Programs for children.

**New England Aquarium**, Central Wharf,  
Boston, MA 02110.  
617/742-8830  
Marine Science/Oceanography  
Programs for children and adults.  
Travelling exhibits. Separate laboratory  
operation.

**Old Sturbridge Village**, Sturbridge, MA  
01566.  
617/347-3362  
History/Architecture/Technology  
Outdoor living history museum of early New  
England. Programs for children and adults.  
Theme day workshops. Craft  
demonstrations.

**Peabody Museum of Archaeology and  
Ethnology**, 11 Divinity Avenue, Cambridge,  
MA 02138.  
617/495-2248  
Anthropology/Archaeology/Ethnology  
Programs for undergraduate and graduate  
students.

**Peabody Museum of Salem**, 161 Essex Street,  
Salem, MA 01970.  
617/745-1876  
Maritime and Natural History  
Programs for adults and children.

**Pleasant Valley Trailside Museum**, Pleasant  
Valley Wildlife Sanctuary, Lenox, MA  
01240.  
413/637-0320  
Programs for children and adults, natural  
history day camp. Summer nature theatres.

**Pratt Museum of Natural History**, Amherst  
College, Amherst, MA 01002.  
413/542-2165  
Natural History  
Programs for children and college students.

**Springfield Science Museum**, 236 State  
Street, Springfield, MA 01130.  
413/733-1194

Anthropology/Ornithology/Marine  
Biology/Astronomy.  
Programs for children and adults. Kirkham  
Aquarium. Seymour Planetarium.  
Participatory exhibits.

**Worcester County Horticultural Society,**  
30 Elm Street, Worcester, MA 01608.  
617/752-4274  
Botany  
Programs for children and adults.

## MICHIGAN

**Abrams Planetarium,** Michigan State  
University, East Lansing, MI 48824.  
517/355-4676  
Astronomy/Space Science  
Programs for children, adults,  
undergraduate and graduate college  
students.

**Argus Planetarium,** 601 W. Stadium  
Boulevard, Ann Arbor, MI 48103.  
313/994-2162.  
Astronomy  
Programs for children and adults.  
Planetarium is branch of Ann Arbor Public  
Schools.

**John Ball Park Zoological Park,** 301 Market  
Street, S.W., Grand Rapids, MI 49502.  
616/456-3800  
Zoology/Botany/Marine Science  
Botanical Garden; aquarium; children's zoo.

**Beal - Darlington Herbarium,** Department  
of Botany and Plant Pathology, Michigan  
State University, E. Lansing, MI 48824.  
517/355-4696  
Botany  
Programs for undergraduate and graduate  
college students.

**Belle Isle Nature Center,** Belle Isle Park,  
Detroit, MI 48207.  
313/824-6077  
Wild animal shelter; three satellite nature  
study areas.  
Nature interpretation programs for children  
and adults.

**Center for Cultural and Natural History,**  
Bellows Street, Rowe Hall, Mt. Pleasant,  
MI 48858.  
517/774-3829  
Archaeology/Anthropology/Ornithology  
Programs for children, adults,  
undergraduate, and graduate students.  
Summer archaeology field school.

**Children's Museum,** 64 E. Kirby Street,  
Detroit, MI 48202.  
313/494-1210.  
Multidisciplinary  
Craft and science workshops. Programs for  
children and college undergraduates.  
Explorers club.

**Chippewa Nature Center,** 400 S. Badour  
Road, Route 9, Midland, MI 48640.  
517/631-0830  
Nature Center  
Programs for adults, children and college  
undergraduates.

**Cranbrook Institute of Science,** 500 Lone  
Pine Road, Bloomfield Hills, MI 48013.  
313/645-3260  
Physical Sciences/Natural History  
Interactive exhibits. Field trips and summer  
science day camp. Programs for children  
and adults. Planetarium and observatory.

**Detroit Science Center,** 5020 John R.  
Street, Detroit, MI 48202.  
313/833-1892  
Multidisciplinary  
Fifty interactive exhibits. Demonstration  
theater. Programs for children. Space  
theater.

**Carl G. Fenner Arboretum,** 2020 E. Mt.  
Hope Road, Lansing, MI 48910.  
517/487-1425  
Botany/Ecology  
Natural history museum; children's museum.  
Programs for children and undergraduate  
students. Braille trail and sensory trail.

**Fernwood, Inc.,** 1720 Rangeline Road, Niles,  
MI 49120.  
616/695-6491  
Garden/Nature Preserve

Programs for children and adults.

**Great Lakes Area Paleontological Museum,**  
9121 S. Long Lake, Traverse City, MI 49684.  
616/946-9606  
Paleontology  
Programs for undergraduate and graduate students.

**Impression 5 Museum,** 1400 Keystone Avenue, Lansing, MI 48910.  
Art/Science/Technology  
Multisensory museum focusing on the five senses. Cultural and ethnic programs. Craft, health, medicine, and science programs. Preschool classes. Weekend workshops and community festivals for all age groups.

**Jennison Trailside Nature Center,** Bay City State Park, Bay City, MI 48706.  
517/684-3020.  
Natural History Park Museum.  
Programs for children and adults.

**Kalamazoo Nature Center, Inc.,** 700 N. Westnedge Avenue, Kalamazoo, MI 49007.  
616/381-1574  
Nature Center  
Programs for children and adults.

**Kellogg Bird Sanctuary,** 12685 C Avenue, Augusta, MI 49012.  
616/671-3721  
Ornithology/Botany  
Programs for children.

**Kensington Metropark Nature Center,** 2240 W. Buno Road, Milford, MI 48042.  
313/685-1561 x38  
Nature Center  
Programs for adults, undergraduates and graduate students.

**Kingman Museum of Natural History,** W. Michigan Avenue at 20th Street, Battle Creek, MI 49017.  
616/965-5117  
Natural History  
Programs for children and adults.

**Robert Longway Planetarium,** 1310 E. Kearsley Street, Flint, MI 48503.

313/762-1181

Astronomy/Space Science  
Programs for adults, children, and undergraduate students.

**Michigan Junior Academy of Science,**  
Director: Junior Academy, James D. Edoff,  
2384 Niagara, Troy, MI 48084.

**Michigan Space Center,** Jackson Community College, 2111 Emmons Road, Jackson, MI 49201.  
517/787-4425  
Space Science  
Programs for undergraduate students and school children.

**Museum of Michigan State University,** West Circle Drive, E. Lansing, MI 48824.  
517/355-2370  
Science/History  
Programs for undergraduate and graduate students.

**Oakwoods Metropark Nature Center,** P.O. Box 332, Flat Rock, MI 48134.  
313/782-1255  
Nature Center  
Program for children, adults and graduate students.

**Sarett Nature Center,** 2300 Benton Center Road, Benton Harbor, MI 49022.  
616/927-4832  
Nature Center and Wildlife Sanctuary  
Programs for children and adults.

**Seney National Wildlife Refuge Visitor Center,** Seney National Wildlife Refuge, Seney, MI 49883.  
906/586-9851  
Zoology/Ornithology/Botany  
Environmental education programs.

**University of Michigan Museum of Anthropology,** Ann Arbor, MI 48109.  
313/764-0485  
Anthropology  
Programs for undergraduate and graduate students.

**University of Michigan Museum of Zoology,** 1109 Washtenaw, Ann Arbor, MI 48109.  
313/764-0476



## **Zoology**

Programs for undergraduate and graduate students.

**Wayne State University Museum of Anthropology**, Merrick and Anthony Wayne Drive, Detroit, MI 48202.

313/577-2935

## **Anthropology**

Programs for undergraduate and graduate students.

## **MINNESOTA**

**James Ford Bell Museum of Natural History**, 10 Church Street, SE, Minneapolis, MN 55455.

612/373-2423

## **Natural History**

Programs for undergraduate and graduate students.

**Mayo Medical Museum, Mayo Clinic**, 200 1st Street, SW, Rochester, MN 55901.

507/284-3280

## **Health Science**

Programs for children, adults, undergraduate and graduate students.

**Minnesota Junior Academy of Science**, Director: Jay Baldinger, 3155 Coachman Road, #407, Eagan, MN 55121.

Regional and state science fairs; affiliated science clubs; mathematics contest; visiting scientists program; grants-in-aid; research grants; science camp recommendations; Junior Science, Engineering, and Humanities Symposium with tours, speakers, and seminars.

**Science Museum of Minnesota**, 30 E. 10th Street, St. Paul, MN 55101.

612/221-9488

## **Multidisciplinary**

Participatory exhibitions and dioramas. Programs for children and adults in anthropology, biology, paleontology, geology, environmental, and physical sciences. Saturday Science Club. 3M Omnimax Theater. Travelling exhibitions. Outdoor nature preserves for children and adults.

**Science Museum of Minnesota's Children's Center and Planetarium**, 300 Nicollet Mall, Minneapolis, MN 55401

612/372-6543

Continuing education programs for children and adults.

**University of Minnesota Landscape Arboretum**, 3675 Arboretum Drive, Chaska, MN 55318.

612/443-2460

## **Botany**

Programs for adults and undergraduate students.

## **MISSISSIPPI**

**Conservation Workshop**, Director: Dr. William J. Calcote, Department of Biological Sciences, Box 3262, Delta State University, Cleveland, MS 38733.

601/843-5521

Conservation/Energy/Environmental Education.

**Russell C. Davis Planetarium**, 201 E. Pascagoula Street, Jackson, MS 39201.

601/960-1550

## **Astronomy**

Programs for children and adults.

**Dunn Seiler Museum**, Box G6, Mississippi State University, MS 39762.

601/325-5926

## **Geology**

Programs for children, adults and undergraduates.

**John Martin Frazier Museum of Natural Science**, P.O. Box 5087, Southern Station, Hattiesburg, MS 39401.

601/266-7179

## **Natural Science**

Participatory experiences for school children. Inquiry-directed programs, pre-school through college and adult. Arboretum; field research station; exhibits, field trips.

**Marine Education Center**, 1650 E. Beach Street, Biloxi, MS 39530.

601/435-3095

Oceanography and Marine Science

Programs for children, adults, undergraduate and graduate students. Aquarium, vivarium, and marine museum.

**Mississippi Junior Academy of Sciences,**  
Director: Junior Academy, Dr. Harold L. Crater, Department of Biological Sciences, Delta State University, Cleveland, MS 38733.

601/843-5521

Research grants; science talent search.

**Mississippi Museum of Natural Science,** 111 N. Jefferson Street, Jackson, MS 39202.

601/354-7303.

Natural Science

Tours, lectures. Programs for children, adults, undergraduate and graduate students.

## MISSOURI

**Babler Nature Interpretive Center,** Route 1, Box 468, Chesterfield, MO 63017.

314/273-5148

Geology/Environmental Education

Environmental education programs K-12 and adult; nature walks.

**Kansas City Museum of History and Science,** 3218 Gladstone Boulevard, Kansas City, MO 64123.

816/241-3660

Archaeology/History/Geology/Paleontology/Chemistry

Programs for children and adults. Planetarium.

**Lyman Archaeological Research Center Museum,** Route 1, Miami, MO 65344.

816/886-7513

Archaeology/History

Programs for college graduate students and undergraduates.

**McDonnell Planetarium,** 5100 Clayton Road, St. Louis, MO 63110.

314/535-5810

Astronomy/Space Science

Programs with children, adults, and undergraduates. Planetarium. Laserium.

**Missouri Junior Academy of Science,**  
Director: Junior Academy, Dr. Adell

Thompson, School of Education, University of Missouri/Kansas City, Kansas City, MO 64110.

Competition for papers; research grants; research scholarship for high school senior.

**Museum of Art and Archaeology,** University of Missouri, 1 Pickard Hall, Columbia, MO 65201.

314/882-3591

Archaeology/Graphics/South and Southeast Asian Art

Programs for undergraduate and graduate students.

**Museum of Science and Natural History,** Oak Knoll Park, St. Louis, MO 63105.

314-726-2888

Physical Science/Earth Sciences/Archaeology/Mineralogy.

Programs for children and adults. Nature trail and park. Earthquake simulation. Internships for high school students.

**Nature Interpretive Center,** Bennett Spring State Park, Lebanon, MO 65536.

417/532-3925

Botany/Zoology/Geology

Hikes; demonstrations; outdoor education.

**St. Joseph Museum,** 11th and Charles, St. Joseph, MO 64501.

816/232-8471

Ethnology/Natural History

Programs for children.

**St. Louis Zoological Park,** Forest Park, St. Louis, MO 63110.

314/781-0900

Zoology

Program for children and undergraduate college students.

## MONTANA

**Montana Academy of Sciences,** John J. Taylor, Executive Secretary, Department of Microbiology, University of Montana, Missoula, MT 59812.

Research grants and participation awards for school students.

**Museum of the Rockies,** Montana State University, Bozeman, MT 59717.

406/994-2251

Geology/Paleontology/Archaeology  
Regional Museum of the Northern Rockies  
Classes.

**Scrivner Museum of Montana Wildlife**, P.O.  
Box 172, Browning, MT 59417.

406/338-4525

Natural History

Tours, lectures and nature classes for all  
ages.

## NEBRASKA

**Henry Doorly Zoo**, River View Park, Omaha,  
NE 68107.

402/733-8401

Zoology

Programs for children.

**Folsom Children's Zoo**, 2800 A Street,  
Lincoln, NE 68502.

402/475-6741

Zoology

Informal educational programs for children.

**Fontenelle Forest Nature Center**, 1111  
Bellevue Boulevard North, Bellevue, NE  
68005.

402/731-3140

Environmental Education

Pre-school - college programs; natural  
science day camp; ecology resident  
programs.

**Nebraska Academy of Sciences**, Secretary,  
Junior Academy: Dr. Donald Woodburn, 301  
Centennial Mall South, P.O. Box 94987,  
Nebraska Department of Education, Lincoln,  
NE 68509.

Mathematics contest; science talent search;  
visiting scientist program.

**University of Nebraska State Museum**, 14th  
and U Street, Lincoln, NE 68588.

402/472-2637

History/Paleontology/Health Science/  
Astronomy

Programs for children and adults. Exhibits  
on geologic, cultural, and natural history of  
Nebraska and the Great Plains. Mueller  
Planetarium. Learning Center for Health  
Science: participatory programs.

## NEVADA

**Arizona/Nevada Junior Academy of Science**,  
Director, Junior Academy: Richard Forshir,  
Shadow Mountain High School, 2902 East  
Shea Boulevard, Phoenix, AZ 85028.

Science Consultant Program, visiting  
scientist program, scholarships, research  
grants.

**Fleischmann Atmospherium/Planetarium**,  
University of Nevada, Reno, NV 89557.

702/784-4811

Astronomy/Meteorology

Summer classes.

**Museum of Natural History**, University of  
Nevada, Las Vegas, NV 89154.

702/739-3381

Natural History

Programs for children, graduate and  
undergraduate students.

**Nevada State Museum**, Capitol Complex,  
Carson City, NV 89710.

702/885-4810

Archaeology/Biology

Programs for graduate and undergraduate  
students; research programs.

## NEW HAMPSHIRE

**Arts and Science Center**, 14 Court Street,  
Nashua, NH 03060.

603/883-1506

Class instruction in science.

**Montshire Museum of Science, Inc.**, 45 Lyme  
Road, Hanover, NH 03755.

603/643-5672

Programs for children and adults.

## NEW JERSEY

**Environmental Education Center**, Somerset  
County Park Commission, 190 Lord Stirling  
Road, Basking Ridge, NJ 07920.

201/766-2489.

Ecology/Energy

Programs for children, adults,  
undergraduate and graduate college  
students.



**Morris Museum of Arts and Science,**  
Normandy Heights and Columbia Roads,  
Morristown, NJ 07960.

201/538-0454

Science/Arts/History

Programs for children, adults, and  
undergraduate college students; mineral and  
astronomy clubs.

**Newark Museum,** 49 Washington Street,  
Newark, NJ 07101.

201/733-6600

Art/Science

Programs for children and adults. Outreach  
program to community. Planetarium.

**New Jersey Junior Academy of Science,**  
Director, Junior Academy: Sister Janet  
Christensen, St. Mary's High School, 265  
Augusta Street, South Amboy, NJ 08879.  
Science talent search; research grants;  
grants-in-aid.

**New Jersey State Museum,** 205 W. State  
Street, Trenton, NJ 08625.

609/292-6300

History/Archaeology/Ethnology

Programs for children, adults, and  
undergraduates. Planetarium.

**Princeton University Museum of Natural  
History,** Princeton University, Guyot  
Hall, Princeton, NJ 08544.

609/452-4102

Paleontology/Geology/Mineralogy/  
Archaeology

Programs for undergraduate college and  
graduate students.

**Trailside Nature and Science Center,** Coles  
Avenue and New Providence Road,  
Mountainside, NJ 07092.

201/232-5930

Ecology/Astronomy.

Courses for children and adults; hiking  
trails. Planetarium.

**Turtle Back Zoo,** 560 Northfield Avenue,  
West Orange, NJ 07052.

201/731-5800

Zoology

Programs for children.

## NEW MEXICO

**Maxwell Museum of Anthropology,** Roma  
and University, N.E., Albuquerque, NM  
87131.

505/277-4404

Anthropology

Programs for children, adults, graduate and  
undergraduate students.

**Museum of Southwestern Biology,** University  
of New Mexico, Biology Department,  
Albuquerque, NM 87131.

505/277-3411

For undergraduate and graduate students.  
Open to public by appointment only.

**National Atomic Museum,** Kirtland Air  
Force Base, Albuquerque, NM 87115.

505/844-8443

Nuclear Energy/Energy Conservation

Exhibitions on evolution of nuclear weapons  
and on research into peace-time energy  
programs: solar energy, fossil fuels, nuclear  
fission and fusion, and energy conservation.

**New Mexico Academy of Science,** Director,  
Junior Academy, Theresa Johnson, 3702  
Chennault Street, N.E., Albuquerque, NM  
87111.

205/299-8471

Science Fair; visiting scientists program;  
research grants, summer training  
program; seminars; symposia.

## NEW YORK

**Alley Pond Environmental Center,** 228-06  
Northern Boulevard, Douglaston, NY 11363.

212/229-4000

Environmental Education

Programs for children, adults and college  
students.

**American Institute of the City of New York,**  
Genevieve E. Peterson, Coordinator, Junior  
Division, 37 Renee Road, Syosset, NY 11791.

516/921-2612

School Science Fairs.

**American Museum of Natural History,** 79th  
Street and Central Park West, New York,  
NY 10024.

212/873-1300

**Natural History**

Programs for children, adults, graduate and undergraduate students. Lectures; films; workshops; field trips. Saturday and summer programs. Hobby workshops.

**American Numismatic Society, The,**  
Broadway and 155th Street, New York, NY 10032.

212/234-3130

Numismatics/History/Archaeology

Programs for graduate students.

**Archaeological Field Museum, New York Institute of Anthropology,** West Fulton Road, West Fulton, NY 12194.

518/827-5942

Archaeology

Programs for children and undergraduate students.

**Brooklyn Botanic Garden,** 1000 Washington Avenue, Brooklyn, NY 11225.

212/622-4433

Botany

Formally organized education programs for children and adults. Plant information service.

**Buffalo Museum of Science,** Humboldt Parkway, Buffalo, NY 14211.

716/896-5200

Natural Science/Anthropology

Programs for children and adults. Lectures; clubs, nature walks. Observatory.

**Burnet Park Zoo,** Burnet Park, Syracuse, NY 13204.

315/-425-3774

Zoology

Programs for children.

**Cary Arboretum, New York Botanical Garden,** Box AB, Millbrook, NY 12545.

914/677-5343

Botany

Programs for children, adults, graduate and undergraduate students.

**Cayuga County Agricultural Museum,** P.O. Box 309, Silver Street Road, Auburn, NY 13021.

315/252-7994

**Agriculture**

Programs for children and adults.

**Central Park Zoo,** 830 Fifth Avenue, New York, NY 10021.

212/360-8213

Zoology

Programs for children.

**Children's Museum of History, Natural History and Science at Utica,** New York, 311 Main Street, Utica, NY 13501.

315/724-2075

Natural History/Science

Programs for children.

**Gregory Museum,** Long Island Earth Science Center, Heitz Place, Hicksville, NY 11801.

516/882-7505

Earth Science

Programs for children and adults.

**Hayden Planetarium,** (in American Museum of Natural History), 81st and Central Park West, New York, NY 10024.

212/873-1300

Programs for children and adults.

**Museum of Long Island Natural Sciences,** Earth and Space Sciences Building, State University of New York at Stony Brook, Stony Brook, NY 11794.

516/246-8373

Geology/Ecology/Marine Science

Programs for children, adults, and college students.

**New York Aquarium,** Boardwalk and West 8th Street, Brooklyn, NY 11224.

212/266-8500

Marine Science

Programs for adults, children, undergraduate, and graduate students.

**New York Botanical Garden, The,** 200th Street and Southern Boulevard, Bronx, NY 10458.

212/220-8700

Botany

Programs for children, adults, graduate and undergraduate students.

**New York Hall of Science**, P.O. Box 1032,  
Flushing, NY 11352.

212/699-9400

Space Science/Meteorology/Astronomy  
Programs for adults, junior science  
education programs, Saturday science  
adventures, summer science experiences.  
Outreach programs. Planetarium.

**New York Junior Academy of Science**,  
Ms. Leslie Mitchell, Director of Student  
Programs, 2 E. 63rd Street, New York, NY  
10021.

212/838-0230

Lectures; field trips, summer research  
internships.

**New York State Museum**, Cultural  
Education Center, Empire State Plaza,  
Albany, NY 12230.

518/474-5877.

Multidisciplinary

Programs for children and adults.

**New York Zoological Park**, 185th Street and  
Southern Boulevard, Bronx, NY 10460.

212/220-5100

Zoology

Programs for children, adults, graduate  
students and teachers.

**North Shore Science Museum**, 1526 N.  
Plandome Road, Plandome Manor, NY  
11030.

516/627-9400

Natural Science/Environmental Education  
Summer environmental studies program,  
workshops for pre-kindergarten through  
junior high school. Nature trail.

**Paleontological Research Institution**, 1259

Trumansburg Road, Ithaca, NY 14850.

607/273-6623

Natural History/Paleontology

Programs for children.

**Queens Botanical Garden Society, Inc.** 43-

50 Main Street, Flushing, NY 11355.

212/886-3800

Botany

Educational Programs.

**Roberson Center for the Arts and Sciences**,  
30 Front Street, Binghamton, NY 13905.

607/772-0660

Arts/Sciences

Program for children and adults.  
Planetarium and observatory.

**Rochester Museum and Science Center**, 657  
East Avenue, Box 1480, Rochester, NY  
14603.

716/271-4320

Natural Science/Anthropology/Technology/  
Environment

Programs for all ages. Strasenburgh  
Planetarium. Archaeological Association.  
Nature Center. Study club.

**Rogers Environmental Education Center**,  
New York State Route 80 West, Sherburne,  
NY 13460.

607/674-2861

Environmental Education

Programs for children, adults, and  
undergraduate college students.

**Schenectady Museum**, The, Nott Terrace  
Heights, Schenectady, NY 12308.

518/382-7890

Art/Science/Technology

Programs for children and adults.  
Planetarium. Family activities. Nature  
preserve.

**Science Museum**, State University Campus,  
Science Building, Bowers Hall, Cortland, NY  
13045.

607/753-2715

Natural Science/Physical Science

Programs for children, undergraduate, and  
graduate college students. Aquarium.  
Planetarium. Field research station.  
Nature trail.

**Staten Island Children's Museum**, 15 Beach  
Street, Staten Island, NY 10304.

212/273-2060

Children's Museum

Parent-child workshops.

**Staten Island Institute of Arts and Sciences**,  
75 Stuyvesant Place, Staten Island, NY  
10301.

212/727-1135

Arts/Science

Programs for children and adults, and  
undergraduates.

**Staten Island Zoological Society**, Staten Island Zoo, Staten Island, NY 10310.  
212/442-3100.  
Zoology  
Programs for children.

**Trailside Nature Museum**, Ward Pound Ridge Reservation, Cross River, NY 10518.  
Nature Center  
Programs for children and adults.

**Vanderbilt Museum Planetarium**, 180 Little Neck Road, Centerport, NY 11721.  
516/757-7500  
Astronomy  
Programs for adults and children.

**Wave Hill Center for Environmental Studies**, 675 W. 252nd Street, Bronx, NY 10471.  
212/549-2055  
Environmental Studies  
Classes - out of school programs.

**Weinberg Nature Center**, 455 Mamaroneck Road, Scarsdale, NY 10583.  
914/723-4784  
Nature Center  
Programs for children and adults.

**Westmoreland Sanctuary, Inc.**, Chestnut Ridge Road, Mount Kisco, NY 10549.  
914/666-8448  
Wildlife Sanctuary  
Nature programs for families and adults.

**Whaling Museum Society, Inc.**, Main Street, Box 25, Cold Spring Harbor, NY 11724.  
516/367-3418  
Maritime History  
Programs for children.

**Daniel Parrish Witter Agricultural Museum**, New York State Fair Grounds, Syracuse, NY 13209.  
315/487-7711  
Agriculture  
Programs for children and adults.

#### **NORTH CAROLINA**

**Discovery Place/Charlotte Nature Museum**, 301 N. Tryon Street, Charlotte, NC 28202.  
704/372-6261  
Multidisciplinary

**Discovery Place**: interactive exhibits on natural and physical sciences; aviary; aquarium; life center; demonstrations on energy, textiles, communications, perception. **Nature Museum**: educational programs for school children and adults; workshops; field trips.

**Morehead Planetarium**, E. Franklin Street, Chapel Hill, NC 27514.  
919/933-1237  
Astronomy/Space Science  
Programs for children, adults, and students.

**Museum of Man, Wake Forest University**, 106k Reynolda Village, Winston-Salem, NC 27106.  
Anthropology.  
Programs for kindergarten - 12th grade.

**Natural Science Center of Greensboro, Inc.**, 4301 Lawndale Drive, Greensboro, NC 27409.  
919/238-3769  
Natural Science  
College apprentice and intern programs.

**Nature Science Center**, Museum Drive, Winston-Salem, NC 27105.  
919/767-6730  
Technology/Natural History  
Exhibits on plants, animals, and environment. Nature walks and live animal demonstrations. Programs for children and adults. Outreach program: the Enviro-Van.

**North Carolina Botanical Garden**, Totten Center 457A, Laurel Hill Road, Chapel Hill, NC 27514.  
919/967-2246  
Botany  
Programs for adults.

**North Carolina Junior Academy of Science**, Director, Junior Academy: Dr. Floyd Mattheis, Department of Science Education, East Carolina University, Greenville, NC 27834.  
Junior Science and Humanities Symposium; visiting scientist program; workshops; field trips; annual meeting; research competition.

**North Carolina Marine Resources Center/Fort Fisher**, General Delivery, Kure Beach, NC 28449.  
919/458-8257  
Marine Science  
Programs for children and adults.  
Aquarium; field research station.

**North Carolina Museum of Life and Science**, 433 Murray Avenue, Durham, NC 27704.  
919/477-0431  
Multidisciplinary  
Participatory exhibits on prehistory, transportation, and space. Fifty-acre wildlife sanctuary and petting zoo. Full-scale models of spacecraft.

**North Carolina Zoological Park**, Route 4, Box 73, Asheboro, NC 27203  
919/879-5606  
Zoology  
Programs for children and undergraduate college students.

**Salisbury Supplementary Educational Center**, 1636 Parkview Circle, Salisbury, NC 28144.  
704/636-3462  
Art/Science  
Programs for children, adults, and undergraduates.

**Schiele Museum of Natural History and Planetarium**, 1500 E. Garrison Boulevard, Gastonia, NC 28052.  
704/864-3962  
Astronomy/Geology/Ecology  
Programs for children and adults, summer workshops in astronomy, geology, ecology and conservation.

**Western North Carolina Nature Center**, Gashes Creek Road, Asheville, NC 28805.  
704/298-5600  
Nature Center  
Programs for children. Hobby workshops; study clubs; mobile van.

**Weymouth Woods-Sandhills Nature Preserve Museum**, P.O. Box 1386, Southern Pines, NC 28387.  
919/692-2167  
Natural History  
Programs for children.

## NORTH DAKOTA

**North Dakota Junior Academy of Science**, Director, Junior Academy: Dr. Donald Scoby, Botany Department, North Dakota State University, Fargo, ND 58105.  
Science Fair.

**University of North Dakota Zoology Museum**, Department of Biology, Grand Forks, ND 58201.  
701/777-2621  
Zoology  
Programs for undergraduate and graduate students.

## OHIO

**Akron Zoo**, 500 Edgewood Avenue, Akron, OH 44307.  
216/375-2298  
Zoology  
Programs for adults and children.

**Aullwood Audubon Center and Farm**, 1000 Aullwood Road, Dayton, OH 45414.  
513/890-7360.  
Environmental Education  
Programs for children, adults, undergraduate and graduate students.  
Working farm.

**Center of Science and Industry**, 280 East Broad Street, Columbus, OH 43215.  
614/228-6361  
Science/Industry/Health/History  
Programs for children, adults, and teachers.  
Interactive exhibits on aerospace, communications, electronics, electricity, and transportation. Planetarium.

**Cincinnati Museum of Natural History**, 1720 Gilbert Avenue, Cincinnati, OH 45202.  
513/621-3889  
Environmental Education  
Programs for children and adults with emphasis on conservation and preservation. Planetarium. Field trips. Safaris.  
Wild lands nature preserves.

**Cleveland Health Education Museum**, 8911 Euclid Avenue, Cleveland, OH 44106.  
216/231-5010  
Health Science



Interactive exhibits. Programs for school children and adults. Health fairs. In-service training for teachers. Outreach services.

**Cleveland Metroparks System Trailside Interpretive Centers**, The Illuminating Building, 55 Public Square, Cleveland, OH 44113.

216/621-1054.

Environmental Education

Programs for children and adults.

**Cleveland Metroparks Zoo**, Brookside Park, Cleveland, OH 44109.

216/661-6500

Zoology

Programs for children.

**Cleveland Museum of Natural History**, Wade Oval, University Circle, Cleveland, OH 44106.

216/231-4600

Natural History

Programs for children, adults, college students. Botanic garden. Zoo. Aquarium. Field research station. Future Scientists Program.

**Columbus Zoo**, 9990 Riverside Drive, Powell, OH 43065.

614/889-9471

Zoology

Programs for undergraduate college students.

**Cox Arboretum**, 6733 Springboro Pike, Dayton, OH 45449.

513/434-9005

Botany

Programs for children.

**Dawes Arboretum**, 7770 Jacksontown Road, S.E., Newark, OH 43055.

614/323-2355

Botany

Programs for children, adults, and undergraduate students.

**Dayton Museum of Natural History**, 2629 Ridge Avenue, Dayton, OH 45414.

513/275-7431

Natural History

Programs for adults and children. Planetarium. Study clubs.

**Howard Dittrick Museum of Historical Medicine**, 11000 Euclid Avenue, Cleveland, OH 44106.

216/368-3648

Health Science

Programs for undergraduate and graduate students.

**Jones Collection of Minerals and Biology Museum**, Heidelberg College, Greenfield Street, Tiffin, OH 44883.

419/447-5764

Mineralogy/Biology

Programs for children, adults and undergraduates.

**Lake Erie Nature and Science Center**, 28728 Wolf Road, Bay Village, OH 44140.

216/871-2900

Science Center

Natural and physical science classes for school children; weekend family program.

**McKinley Museum of History, Science and Industry**, 749 Hazlett Avenue, N.W., Canton, OH 44701.

216/455-7043

Science/History/Technology

Programs for children.

**NASA Lewis Research Center**, Visitor Information Center, 21000 Brookpark Road, Cleveland, OH 44135.

216/267-1187.

Space Science/Energy

Exhibits on flight, energy, weather, technology utilization, and materials research.

**Alfred K. Nipper Nature Museum**, 10245 Winton Road, Cincinnati, OH 45231.

513/521-9866

Natural History

Programs for children and adults.

**Ohio Junior Academy of Science**, Director, Junior Academy: Dr. Paul M. Daniel, Department of Zoology, Miami University, Oxford, OH 45056.

Local, district, and state science days; Ohio student research grants; Science Day Alumni Club; science talent search.

**Secor Park Nature Center**, 10,000 W. Central Avenue, Berkey, OH 43504.  
419/829-2761  
Nature Center  
Programs for children and adults.

**Shaker Lakes Regional Nature Center**, 2600 S. Park Boulevard, Cleveland, OH 44120.  
216/321-5935  
Nature Center  
Programs for children, adults and graduate students.

**Toledo Museum of Health and Natural History**, 2700 Broadway, Toledo, OH 43709.  
419/385-5721  
Botany/Zoology/Health Science  
Programs for students. Botanical garden. Zoo.

**Trailside Nature Center and Museum**, P.O. Box 20027, Burnet Woods, Cincinnati, OH 45220.  
513/281-0190  
Nature Center  
Nature Clubs; summer day camp. adult education classes.

**Weitkamp Observatory and Planetarium**, Otterbein College, Westerville, OH 43081.  
614/890-3000.  
Astronomy  
Programs for children, adults, and undergraduate college students.

**Zoological Society of Cincinnati**, 3400 Vine Street, Cincinnati, OH 45220.  
513/281-4700  
Zoology  
Programs for children and undergraduate college students.

## OKLAHOMA

**Northwestern Oklahoma State University Museum**, Jesse Dunn Hall, Alva, OK 73717.  
405/327-1700 x228  
Natural History  
Programs for children, adults, and undergraduate college students.

**Oklahoma Junior Academy of Science**, Dr. George Clarke, Division of Natural Science and Mathematics, Northeastern Oklahoma State University, Talequah, OK 74464.  
College and high school paper competitions; research grants; scholarships.

**Omniplex**, 2100 North East 52nd Street, Oklahoma City, OK 73111.  
495/424-5561  
Meteorology/Astronomy/Health Science/  
Zoology  
Participatory exhibits, demonstrations, Saturday and summer workshops for children and adults. Kirkpatrick Planetarium. Working weather station. Tornado simulation. Computer exhibit.

**Stovall Museum of Science and History**, University of Oklahoma, 1335 Asp Street, Norman, OK 73069.  
405/325-4711  
Science/History  
Educational programs; summer workshops for young people; summer field school in archaeology.

**Travertine Nature Center**, Chicksaw National Recreation Area, P.O. Box 201, Sulphur, OK 73086.  
405/622-3165  
Natural History/Nature Center  
Evening interpretive programs. Children's programs.

**Tulsa Zoological Park**, 5701 E. 36th Street, N. Tulsa, OK 74115.  
918/835-8471  
Zoology  
Summer workshops.

## OREGON

**Oregon Junior Academy of Science**, Director: Junior Academy, Lewis Schaad, Crescent Valley High School, 4444 N.W. Highland Drive, Corvallis, OR 97330.  
Lectures; research grants.

**Oregon Museum of Science and Industry**, 4015 S.W. Canyon Road, Portland, OR 97221.  
503/248-5900  
Physical and Natural Science/Industry

Interactive exhibits on electricity, energy, agriculture, and computer science. Planetarium. Program for children and adults. Inservice training for science teachers. Planetarium. Two outdoor camps; field trips and other outdoor educational activities.

**Oregon State University Marine Science Center**, Marine Science Drive, Newport, OR 97365.

503/867-3011

Marine Science

Programs for children and adults. Student internships.

**Washington County Educational Service District**, 14150 N.W. Science Park Drive, Beaverton, OR 97229.

Environmental Education

Outdoor school program for elementary and high school students.

**Washington Park Zoo**, 4001 S.W. Canyon Road, Portland, OR 97221.

503/226-1561

Programs for children.

**Willamette Science and Technology Center**, P.O. Box 1518, Eugene, OR 97401.

503/484-9027

Physical Science/Health Science/Computer Science

Participatory exhibits on computers, health, and ecology. Planetarium; solar telescope; US Geological Survey seismic center. Programs for children and adults.

## PENNSYLVANIA

**Academy of Natural Sciences**, 19th and the Benjamin Franklin Parkway, Philadelphia, PA 19103.

215/299-1000

Natural History

Exhibitions on minerals, shells, birds, fish, dinosaurs, and environmental issues.

Interactive experiences through "Outside-In" exhibits. Programs for adults and children; field trips. Outreach programs in schools, including live animal programs.

**Buhl Planetarium and Institute of Popular Science**, Allegheny Square, Pittsburgh, PA 15212.

412/321-4300

Astronomy/Space Science/Industrial Technology/Biology

Planetarium. Pittsburgh Regional School Science and Engineering Fair. Exhibits presented with local science clubs. Programs for school children and adults.

**Carnegie Museum of Natural History**, 4400 Forbes Avenue, Pittsburgh, PA 15213.

412/622-3245

Natural History

Exhibitions in anthropology, geology, fossils, plants, insects, spiders, amphibians, reptiles, birds, and mammals. Dinosaur Hall. Hall of Minerals and Gems. Research programs. Programs for adults and children; workshops; field trips; lectures; films; travel programs.

**Conservatory-Aviary**, Allegheny Commons West Park, Pittsburgh, PA 15212.

412/322-7855

Nature Center

Special instruction for school children by arrangement.

**Cyclorama of Life**, Department of Health Education, Lankenau Hospital, City Line and Lancaster Avenues, Philadelphia, PA 19151.

215/645-2207

Health Science

Programs for children, adults, graduate students.

**Franklin Institute Science Museum and Planetarium**, 20th Street and the Parkway, Philadelphia, PA 19103.

215/448-1000

Multidisciplinary

Participatory exhibits on development of science and technology. Moving steam locomotive; walk through heart; 707 jet; flight simulator; rooftop observatory. Outdoor Science Park in summer. Fels Planetarium. Lectures and workshops for adults and school children. Internships for youth.



**North Museum of Franklin and Marshall College**, College and Buchanan Avenues, Lancaster, PA 17604.  
717/291-3941

Natural History  
Programs for undergraduate college students.

**Pennsylvania Junior Academy of Science**, Director, Junior Academy, Clarence Myers, Knock High School, Saxonburg, PA 16506. Science fairs; science talent search; visiting scientists program; speakers bureau; high school career days; scholarships; workshops; research grants.

**Philadelphia Zoological Garden**, 34th Street and Girard Avenue, Philadelphia, PA 19104.  
215/243-1100

Zoology  
Programs for children and graduate students.

**Please Touch Museum**, 1910 Cherry Street, Philadelphia, PA 19103.  
215/963-0667

Natural Science/Technology/Folk Art  
Programs for adults, children, and undergraduates. Arts festival.

**Pocono Environmental Education Center**, Keystone Junior College, National Park Service, RD 1, Box 268, Dingmans Ferry, PA 18328.  
717/828-2319

Environmental Science  
Programs for school and youth groups.

**Reading Public Museum and Art Gallery**, 500 Museum Road, Reading, PA 19611.  
215/371-5850  
Art/Natural Science  
Exhibitions in anthropology and entomology. Nature trails. Planetarium. Outreach program in schools.

**Reading School District Planetarium**, 1211 Parkside Drive S., Reading, PA 19611.  
215/371-5854  
Astronomy/Space Science  
Programs for school classes.

**Summer Laboratory of Ornamental Horticulture**, Longwood Gardens, Kennett Square, PA 19348.

215/388-6741

Botany

Internship period — mid June — mid August.

**University Museum**, University of Pennsylvania, 33rd and Spruce Streets, Philadelphia, PA 19104.  
215/243-4000

Archaeology/Anthropology/Ethnology  
Community School Programs. Programs for undergraduate and graduate students. Travel programs.

**Wagner Free Institute of Science**, 17th Street and Montgomery Avenue, Philadelphia, PA 19121.  
215/763-6529

Natural History  
Programs for children and adults.

## RHODE ISLAND

**Blithewold Gardens and Arboretum**, Ferry Road, Bristol, RI 02809.  
401/253-8714

Botany  
Programs for adults and undergraduate college students.

**Coggeshall Farm Museum**, Colt State Park, Bristol, RI 02809.  
401/253-9062  
Agricultural Science/Zoology  
Living farm museum. Tours, demonstrations, and programs for children and adults.

**Haffenreffer Museum of Anthropology**, Mt. Hope Grant, Bristol, RI 02809.  
401/253-8388  
Anthropology  
Gallery talks, films, programs for children, adults, graduate and undergraduate students.

**Roger Williams Park Museum**, Roger Williams Park, Providence, RI 02905.  
401/941-5640  
Anthropology/Zoology/Mineralogy/  
Astronomy.  
Programs for children and adults. Planetarium.

## **SOUTH CAROLINA**

**Charleston Museum**, 360 Meeting Street,  
Charleston, SC 29403.  
803/722-2996  
Natural/Physical Science  
Tours, lectures, film series. Participatory  
exhibitions. Programs and classes for  
children.

**Columbia Museum of Art and Science**, 1112  
Bull Street, Columbia, SC 29201.  
803/799-2810  
Art/Science  
Training programs, lectures, planetarium,  
botanical garden.

**Florence Museum of Art, Science and  
History**, 558 Spruce Street, Florence, SC  
29501.  
803/662-3351  
Art/History/Science  
Study clubs, traveling exhibits, programs for  
children and adults.

**Museum of York County**, Route 4, Box 211,  
Rock Hill, SC 29730.  
803/366-4116  
Anthropology/Zoology/Astronomy  
Planetarium, petting zoo, outdoor museum.  
Programs for children, adults, and  
undergraduate college students.

**The Museum**, Phoenix Street, Greenwood,  
SC 29646.  
803/229-7093  
Multidisciplinary  
Programs for children.

**South Carolina Junior Academy of Science**,  
Director, Junior Academy: Robert C.  
Nerbun, University of South Carolina at  
Sumter, Sumter, SC 29150.  
Science club activities; newsletter; science  
fairs; speakers bureau; science camp  
recommendations; research grants.

**Spartenburg County Nature-Science Center**,  
385 S. Spring Street, Spartenburg, SC 29301.  
803/583-2777  
Natural Science  
Programs for children and adults.

**I. P. Stanback Museum and Planetarium**,  
South Carolina State College, Orangeburg,  
SC 29117.  
803/536-7174  
Space Science/Astronomy  
Programs for undergraduate college  
students.

## **SOUTH DAKOTA**

**Agriculture Heritage Museum**, South Dakota  
State University, Brookings, SC 57007.  
605/688-6226  
Botany  
Study and work programs for university  
students.

**Badlands National Park**, Box 6, Interior, SD  
57750.  
605/433-5361  
Natural History  
Guided nature walks; hikes; night prowls and  
night sky observation.

**Museum of Geology**, South Dakota School  
of Mines and Technology, Rapid City, SD  
57701.  
605/394-2467  
Geology/Mineralogy  
Programs for undergraduate and graduate  
students.

**W. H. Over Museum**, University of South  
Dakota, Vermillion, SD 57069.  
605/677-5228  
Ethnology/Archaeology/Geology  
Lecture and film series.

**South Dakota Junior Academy of Science**,  
Director, Junior Academy: Marvin Selenes,  
Patrick Henry Junior High School, Sioux  
Falls, SD 57105.  
Speakers bureau; awards; scholarships.

## **TENNESSEE**

**American Museum of Science and Energy**,  
Tulane Avenue, Oak Ridge, TN 37830.  
615/576-3200.  
Energy Technology  
Study clubs; demonstrations; films; lectures.

**Chattanooga Nature Center**, Garden Road,  
Chattanooga, TN 37409.

615/266-2594

**Environmental Science**

Botanical garden; wildlife rehabilitation; study clubs. Tours, programs and lectures for children and adults.

**Cumberland Museum and Science Center,**  
800 Ridley Avenue, Nashville, TN 37203.

615/242-1858

Natural Science/Archaeology/Astronomy/  
Health Science

Programs for school children. Planetarium.

**Institute of Archaeology,** Brock Hall, Vine  
Street, University of Tennessee,  
Chattanooga, TN 37415.

615/755-4411

Archaeology

Programs for children and undergraduate  
students.

**Memphis Botanic Garden,** Goldsmith Civic  
Garden Center, 750 Cherry Road, Memphis,  
TN 38117.

901/685-1566

Botany

Study clubs; programs for college  
undergraduates; nature center; botanical  
gardens.

**C. H. Nash Museum — Chucalissa,** 1987  
Indian Village Drive, Memphis, TN 38109.

901/785-3160

Archaeology

Programs for all ages.

**Students' Museum, Inc.,** 516 Beaman,  
Chilhowee Park, Knoxville, TN 37914.

615/637-1121

Natural History

Study clubs, planetarium, programs for  
children.

**Tennessee Botanical Gardens and Fine Arts  
Center,** Cheekwood, Cheek Road, Nashville,  
TN 37205.

615/352-5310

Botany

Programs for children and adults.

**Tennessee Junior Academy of Science, Inc.,**  
Director, Junior Academy: Dr. William N.  
Pafford, Department of Biological Science,

East Tennessee State University, Johnson  
City, TN 37614.

Science talent search; visiting scientists  
program; research grants.

**TEXAS**

**Brazos Valley Museum of Natural Science,**  
3232 Briarcrest Drive, Bryan, TX 77801.

713/779-2195

Natural History

Summer camping programs; nature walks;  
programs for children and adults.

**Brazosport Museum of Natural Science,** 400  
College Drive, Brazosport, TX 77566.

713/265-7831

Natural Science

Workshops, study clubs, lectures, films.

**Big Bend National Park,** Big Bend, TX  
79834.

915/477-2251

Botany

Programs for children and adults.

**Carson County Square House Museum,** 5th  
and Elsie Streets, Panhandle, TX 79068.

806/537-3118

Archaeology/Paleontology/Transportation

Programs for children and adults.

**Corpus Christi Museum,** 1919 N. Water  
Street, Corpus Christi, TX 78401.

512/883-2862

Natural History/Science

Multi-media exhibits; programs for children  
and undergraduate college students.

**Dallas Aquarium,** Fair Park, First and  
Forest Avenues, Dallas, TX 75246.

214/428-3587

Marine Science

Programs for children.

**Dallas Health and Science Museum,** Fair  
Park, First and Forest Avenues, Dallas, TX  
75226.

214/428-8351

Health Science/Earth Science/Space Science

Programs for children and adults.

Demonstrations. Study clubs. Planetarium.

**Dallas Museum of Natural History**, Fair Park, Second and Grand, Dallas, TX 75226.  
214/421-2169  
Natural History  
Trailwalks; field trips; programs for all ages.

**Dallas Zoo**, 621 E. Clarendon Drive, Dallas, TX 75203.  
214/946-5155  
Zoology  
Programs for children; lectures, guided tours.

**Environmental Science Center**, 8856 Westview Drive, Houston, TX 77055.  
713/465-9628  
Environmental Science  
Programs for children and adults.

**Fort Worth Museum of Science and History**, 1501 Montgomery Street, Fort Worth, TX 76107.  
817/732-1631  
Multidisciplinary  
Planetarium, Research laboratory, Classes and programs for all ages. Interactive exhibits on medicine, lasers, computers; geology and paleontology, and history.

**Fort Worth Zoological Park**, 2727 Zoological Park Drive, Fort Worth, TX 76110.  
817/923-4637  
Zoology  
Programs for children.

**Don Harrington Discovery Center**, 1200 Streit Drive, Amarillo, TX 79106.  
806/355-9547  
Astronomy/Meteorology/Health Science  
Participatory exhibits. Programmed instruction for students in astronomy and science. Helio-stat. Planetarium. Scale models of space vehicles. Light and energy exhibits.

**Heard Natural Science Museum and Wildlife Sanctuary, Inc.**, Route 6, Box 22, McKinney, TX 75069.  
214/542-5012  
Natural Science  
Nature trails, lectures, programs for children.

**Houston Museum of Natural Science**, 5800 Carolina Street, Houston, TX 77030.  
713/526-4273  
Natural Science  
Planetarium, programs for children and adults.

**Insights, El Paso Science Center**, 303 N. Oregon Street, El Paso, TX 79912.  
915/542-2990  
Participatory exhibits on perception and energy; programs for children.

**Museum of Medical Science**, 5800 Caroline, Hermann Park, Houston, TX 77004.  
713/529-3766  
Health Science  
Participatory exhibits in English and Spanish.

**NASA Lyndon B. Johnson Space Center**, Johnson Space Center, Houston, TX 77058.  
713/483-4241  
Space Technology  
Mission and space shuttle crew station simulators; programs for children and adults.

**Outdoor Natural Programs, City of Austin Parks and Recreation Department**, 401 Deep Eddy Avenue, Austin, TX 78703.  
512/472-4523  
Natural Science/Pioneer Studies  
Bird walks, wildlife rehabilitation, summer camps, outreach programs.

**Strecker Museum**, Baylor University, Waco, TX 76703.  
817/755-1110  
Natural Science  
Programs for children. Junior Curator program.

**Texas Junior Academy of Science**, Co-Director, Junior Academy: Ruth Spear, 201 E. Mimosa Creek, San Marcos, TX 78666.  
512/392-8141  
Science fairs; Exxon research grants.

**Texas Memorial Museum**, 2400 Trinity Street, Austin, TX 78705.  
512/471-1604  
Natural History  
Museum studies program of courses.

**Witte Memorial Museum, Brackenridge Plaza, San Antonio, TX 78209.**  
512/826-0647

Natural Science/Regional History  
Programs for children and adults. Outreach programs to community centers.

## UTAH

**Monte Bean Life Science Museum, 290 MLBM Building, Brigham Young University, Provo, UT 84602.**

801/378-5051

Life Sciences

Programs for children.

**Bryce Canyon Visitor Center, Bryce Canyon National Park, Bryce Canyon, UT 84717.**

801/834-5322

Natural History

Programs for children and adults; environmental study program.

**Hansen Planetarium, 15 S. State Street, Salt Lake City, UT 84111.**

801/535-7007

Astronomy/Space Science

Demonstrations, study clubs, programs for all ages.

**Hogle Zoological Garden, 2600 E. Sunnywide Avenue, Salt Lake City, UT 84108.**

801/582-1631

Zoology

Programs for children, adults, and undergraduates.

**Utah Junior Academy of Science, Arts and Letters, Director, Junior Academy: E. Park Guymon, Department of Chemistry, Weber State College, Ogden, UT 84408.**

801/626-6952

Regional science fairs; language fairs; mathematics contest; science talent search; research grants; awards.

**Utah Museum of Natural History, University of Utah, Salt Lake City, UT 84112.**

801/581-6927

Natural History

Programs for children.

## VERMONT

**Discovery Museum, 51 Park Street, Essex Junction, VT 05452.**

802/878-8687

Children's Museum

Programs for children, summer events programs.

**Fairbanks Museum and Planetarium, Main and Prospect Streets, St. Johnsbury, VT 05819.**

802/748-2372

Science/Technology

Outdoor "live" museum, interactive exhibits illustrating energy conversion, astronomy, and weather. Programs for all ages. Field trips and outreach programs.

## VIRGINIA

**M. T. Brackbill Planetarium, Park Road, Harrisonburg, VA 22801.**

703/433-2771

Astronomy/Space Science

Programs for children, adults, and undergraduate students.

**Chesapeake Planetarium, 300 Cedar Road, Chesapeake, VA 23320.**

203/547-6265

Astronomy/Space Science

Programs for children and adults.

**Fairfax County Public Schools, Department of Instructional Services, 6131 Willston Drive, Falls Church, VA 22044.**

Archaeology/Ecology

Summer field trips in ecology and archaeology for high school students.

**Klink Observatory, Virginia Military Institute, Lexington, VA 24450.**

703/463-6225

Astronomy/Space Science

Programs for all ages.

**North Anna Visitor's Center, Box 402, Route 700, Mineral, Louisa County, VA 23117.**

804/771-3200

Nuclear Energy

Programs for all ages.



**Oyster Museum of Chincoteague**, Beach Road, Chincoteague, VA 23336.  
804/336-6117  
Marine Biology  
Light and Sound Diorama of oyster industry, programs for children and undergraduate students.

**Peninsula Nature and Science Center**, 524 J. Clyde Morris Boulevard, Newport News, VA 23601.  
804/595-1900  
Multidisciplinary  
Community activities and teacher training programs. Planetarium. Aquarium. Live animals.

**Ramsay Nature Center**, 5700 Sanger Avenue, Alexandria, VA 22311.  
703/750-5785  
Environmental Science  
Nature day camp, programs for all ages.

**Roanoke Valley Science Museum**, 2323 Overlook Road, N.E., Roanoke, VA 24012.  
703/563-2891  
Natural History/Natural Resources  
Interactive exhibits on energy, space, oceanography, natural history. Outreach programs and graduate courses for teachers. Planetarium/environmental theater.

**Sale Planetarium**, Virginia Military Institute, Lexington, VA 24450.  
703/463-6225  
Astronomy/Space Science  
Navigation classes, programs for children and adults.

**Science Museum of Virginia**, 2500 W. Broad Street, Richmond, VA 23220.  
804/257-1013  
Astronomy/Mineralogy/Marine Science  
Celestial observation programs; interactive exhibits; demonstrations; field trips for all ages. Outreach program.

**Shenandoah National Park**, Luray, VA 22835.  
703/999-2243  
Environmental Science  
Programs for children and teachers; guided hikes; slide programs.

**Virginia Junior Academy of Science**, Director, Junior Academy: R. Dean Decker, Department of Biology, University of Richmond, Richmond, VA 23173.  
Awards and stipends; science talent search; visiting scientists program.

#### WASHINGTON

**Hanford Science Center**, P.O. Box 800, Richland, WA 99352.  
509/376-6374  
Nuclear Science  
Programs for children and adults.

**Mt. Ranier National Park**, Tahoma Woods, Star Route, Ashford, WA 98304.  
Natural History  
Interpretive programs for children and adults.

**Museum of Man**, Central Washington University, Department of Anthropology, Ellensburg, WA 98926.  
509/963-3201  
Anthropology  
Lectures, films, programs for college students.

**Pacific Science Center**, 200 Second Avenue North, Seattle, WA 98109.  
206/625-9333  
Multidisciplinary  
Interactive exhibits in mathematics, life sciences, physical sciences, computers, and astro-space. After-school and Saturday science classes. Films; theater. Field trips.

**Seattle Aquarium**, Pier 59, Waterfront Park, Seattle, WA 98101.  
206/625-4358  
Oceanography/Marine Biology  
Programs for children and adults. Saturday and summer classes. Cruises in Puget Sound. "Touch Tour".

**Whale Museum**, 61 1st Street, No., Friday Harbor, WA 98250.  
206/378-4710  
Natural History/Maritime History  
Tours, lectures, films, programs for all ages.



## WEST VIRGINIA

**Bergundy Center for Wildlife Studies**, Capon Bridge, WV 26711.  
703/960-3431

Environmental Science

Two week summer programs for junior high and high school students.

**Oglebay Institute Junior Nature Camp**, Oglebay Park, Wheeling, WV 26003.  
304/242-7272

Environmental Science

One and two week residential programs for junior high and high school students.

**Sunrise Foundation, Inc.**, 746 Myrtle Road, Charleson, WV 25314  
304/344-8035

Multidisciplinary

Workshops, classes, seminars, and programs for children.

**West Virginia Junior Academy of Science**, Director, Junior Academy: Zeke Wolfe, West Virginia Wesleyan College, Buckhannon, WV 26201.

Science fair; science talent search; school career days; scholarships; research grants.

## WISCONSIN

**International Crane Foundation**, City View Road, Baraboo, WI 53913.  
608/356-9462

Zoology/Ornithology

Internships available yearly. Undergraduate or graduate training is a prerequisite. Salary and college credit available.

**Logan Museum of Anthropology**, Beloit College, Beloit, WI 53511.  
608/365-3391 x305

Anthropology

Lectures, tours and programs for undergraduate college students.

**MacKenzie Environmental Education Center**, Route 1, Poynette, WI 53955.  
608/635-4498

Natural History

Programs for children.

**Milwaukee Public Museum**, 800 W. Wells Street, Milwaukee, WI 53233.

414/278-2700

Natural History/Ethnology

Exhibits and dioramas of urban habitats, Native Americans, European Village.

**Museum of Natural History**, University of Wisconsin, Stevens Point, WI 54481.

715/346-2858

Natural History

Programs for children, adults, graduate and undergraduate students.

**Paine Art Center and Arboretum**, 1410 Algoma Boulevard, Oshkosh, WI 54901.

414/235-4530

Botany

Programs for undergraduate college students.

**University of Wisconsin Zoological Museum**, Lowell Noland Building, Madison, WI 53706.  
608/262-3766

Zoology

Programs for undergraduate and graduate college students.

**Wisconsin Junior Academy of Sciences, Arts and Letters**, Director, Junior Academy: LeRoy Lee, 1922 University Avenue, Madison, WI 53705  
608/263-5957

Student research grants; summer field trips; Wisconsin Science Congress; Saturday end summer creative writing workshops; "Images" - creative excellence in photography; travelling exhibits.

## WYOMING

**Colorado-Wyoming Junior Academy of Science**, Director: Elemer Bernath, 803 Ensign, Fort Morgan, CO 80701.  
Research grants for students.

**University of Wyoming Anthropological Museum**, Anthropology W. Building, Laramie, WY 82071.  
307/766-5136

Anthropology

Programs for undergraduate and graduate students.

**University of Wyoming Geological Museum,  
Geology Department, University of  
Wyoming, Laramie, WY 82070.  
307/766-4218**

**Geology**

Tours and programs for undergraduate and  
graduate students.

**Yellowstone National Park, Yellowstone  
Park, WY 82190.**

**307/344-7381**

**Natural History**

Guided walks and talks throughout the park.

## NATIONAL PROGRAMS

National programs encompass activities in several states. Write to national headquarters to obtain complete listing of program activities or inquire at regional affiliate for schedule of local activities.

**American Chemical Society**, Office of High School Chemistry, 1155 16th Street, N.W., Washington, DC 20036.  
202/872-4600

National and local programs, competitions, workshops and seminars for high school chemistry students.

**Boy Scouts of America**, National Office: P.O. Box 61,030, Dallas/Fort Worth Airport, TX 75261.  
214/659-2000

or contact local Boy Scout Council  
Science, camping, and high adventure programs for boys (8-20) and girls (14-20). 415 local councils in 50 states. Five national high adventure bases.

**Campfire Incorporated**, 4601 Madison Avenue, Kansas City, MO 64112.  
816/756-1950

or contact local Campfire Council  
Camping, crafts, and science programs for girls and boys (1st through 12th grades). 312 local councils in 48 states. Programs in 35,000 communities. Day and resident summer camps. "Response Program" including youth employment for high school members in Horizon groups. National "Save the Bluebird" program in cooperation with U.S. Air Force Academy.

**Earthwatch**, 10 Juniper Road, Box 127, Belmont, MA 02178.  
617/489-3030

National and international research expeditions in 25 states and 48 countries, directed by scholars in the earth, marine and life sciences. Participation in expeditions by high school, college students and adults. Partial scholarships.

**Girl Scouts of USA**, 830 3rd Avenue, New York, NY 10022.  
212/940-7500

or contact local Girl Scout council  
Science, camping and high adventure programs for girls (6-17). 336 local councils

in 50 states. Wyoming national center for outdoor education.

**National Audubon Society**, 950 3rd Avenue, New York, NY 10022.  
212/546-9100

Natural history, ecology and outdoor education programs for elementary students through adults. Five Audubon centers; 68 wildlife sanctuaries; summer camping and workshop programs; ecological traveling expeditions for all ages.

**National 4-H Council**, 7100 Connecticut Avenue, Washington, DC 20815.  
301/656-9000

Programs in agriculture, natural resources, animal science, energy, and health at the national, state and county level for students age 9-19.

**National Science Foundation**, Directorate for Science and Engineering Education, 1800 G Street, NW, Washington, DC 20550.  
The National Science Foundation has supported programs in science and mathematics for high school and junior high students. These programs have taken place during the summer and during the academic year on Saturdays on college and university campuses throughout the United States. At the present time there are no plans for continued funding of these programs.

**National Wildlife Federation**, 1412 16th Street, NW, Washington, DC 20036.  
202/797-6800

National programs in wildlife  
Conservation, natural science, and outdoor education for children and adults.

**School for Field Studies**, Box 171, Department P, Prudential Center, Boston, MA 02199.  
617/783-3660

National and international working expeditions in the ecological and environmental sciences. Participation by students, age 16+. Academic credit and scholarships available.

**Sierra Club**, 530 Bush Street, San Francisco,  
CA 94108.

415/981-8634

53 chapters nationwide. Contact national headquarters or local chapter for information regarding national and overseas expeditions, camping and outdoor education programs. Family camping trips.

**Student Conservation Association**, Box 550,  
Charlestown, NH 03603.  
603/826-5206

Internships in national parks and forests throughout the United States for high school and college students.

**Westinghouse Science Talent Search**,  
Science Service, 1719 N Street, N.W.,  
Washington, DC 20036.

202/785-2255

National research competition for high school seniors. 12,000 students have received awards and scholarships for independent research projects in mathematics, engineering, the physical sciences, biological sciences, or behavioral sciences.

**Space Shuttle Student Involvement Project for Secondary Schools**, National Science Teachers Association, 1742 Connecticut Avenue, N.W., Washington, DC 20009.

202/328-5800

National research competition co-sponsored by the National Science Teachers Association and the National Aeronautics and Space Administration. Participation by individual students in grade 9 through 12 throughout the United States.

## JUNIOR ACADEMIES OF SCIENCE

The following states have Junior Academies of Science or state academy programs for students. Refer to individual state listings for names and addresses of Academy coordinators.

Alabama  
Arizona  
Arkansas  
California  
(California and Southern California)  
Colorado  
District of Columbia  
Florida  
Georgia  
Hawaii  
Illinois  
(Illinois and Chicago)  
Indiana  
Iowa  
Kansas  
Kentucky  
Louisiana  
(Louisiana and New Orleans)  
Maryland  
Michigan  
Mississippi  
Missouri  
(Missouri and St. Louis)  
Montana  
Nebraska  
Nevada  
New Jersey  
New Mexico  
New York  
(New York Academy; American Institute of  
the City of New York)  
North Carolina  
North Dakota  
Ohio  
Oklahoma  
Oregon  
Pennsylvania  
South Dakota  
Tennessee  
Texas  
Utah  
Virginia  
West Virginia  
Wyoming  
Wisconsin